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F765Fo
Lewis & Clark
Reserve

Flat
Folio

U. S. Department of Agriculture
FOREST SERVICE
GIFFORD PINCHOT, FORESTER

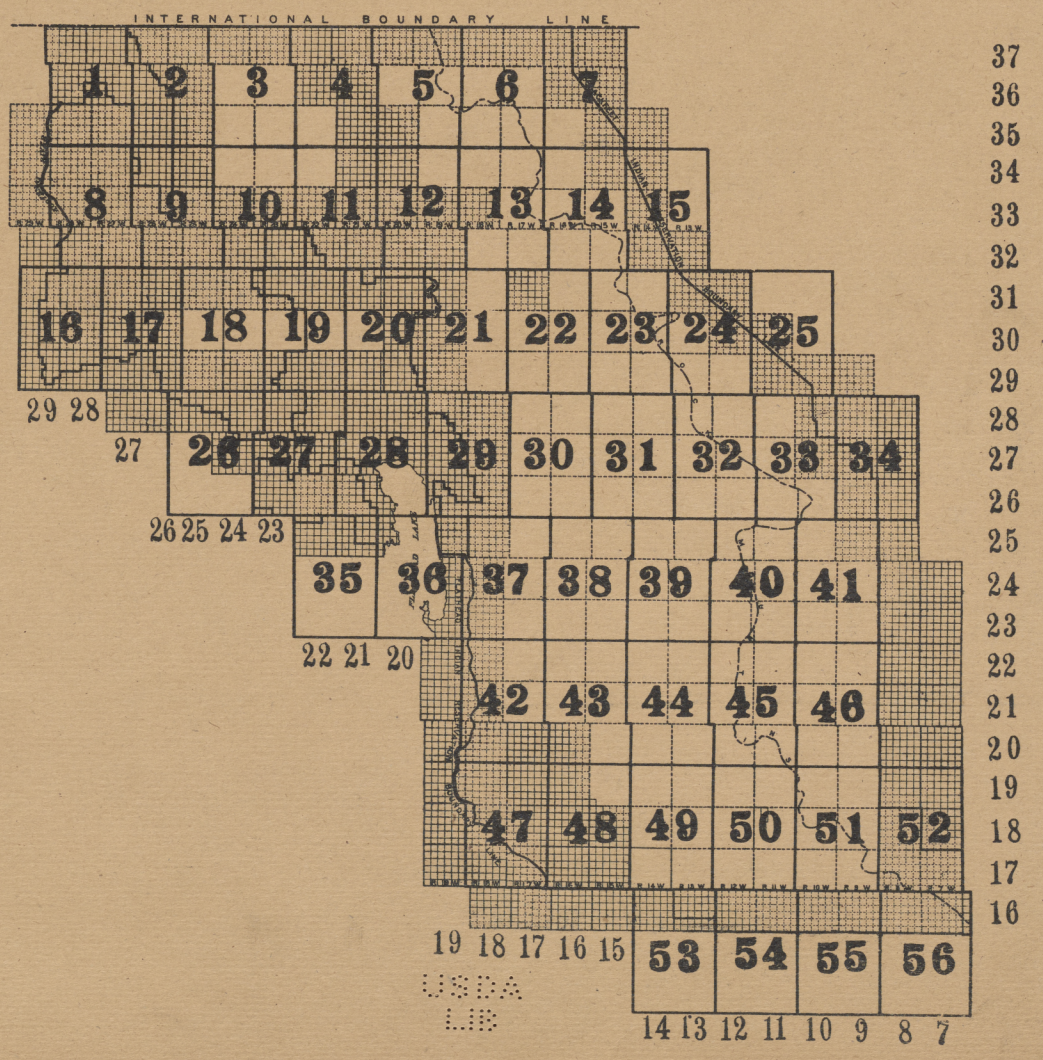
FOREST ATLAS

OF THE

NATIONAL FORESTS OF THE UNITED STATES

LEWIS AND CLARK

FOLIO



USDA
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COMPILED AND PRINTED BY THE U. S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

nb
nadv

FOREST ATLAS

GENERAL CLASSIFICATION

Commercial Timber

- Less than 2,000 B.F. per acre
- 2,000 to 5,000 B.F. per acre
- 5,000 to 10,000 B.F. per acre
- 10,000 to 25,000 B.F. per acre
- 25,000 to 50,000 B.F. per acre

- Woodland, cordwood, poles, etc.
- Chaparral or brush
- Sagebrush
- Grassland, parks, etc.
- Barren, above timberline, etc.
- Desert
- Burn, not restocking
- Burn, scattering trees
- Burn, forest cover established
- Windfall
- Bug-killed or diseased
- Old cutting, less than $\frac{1}{3}$ of the merchantable timber removed
- Old cutting, $\frac{1}{3}$ to $\frac{2}{3}$ of the merchantable timber removed
- Old cutting, $\frac{2}{3}$ to all of the merchantable timber removed

- Timber sales, less than $\frac{1}{3}$ of the merchantable timber removed
- Timber sales, $\frac{1}{3}$ to $\frac{2}{3}$ of the merchantable timber removed
- Timber sales, $\frac{2}{3}$ to all of the merchantable timber removed

- Cultivated
- Irrigated

TITLE

- Alienations
- Permanent alienations
- (A) State lands, approved
- State lands, not approved
- I Indian allotments
- L Lieu selections
- RP Railway lands, patented
- R Railway lands, not patented
- HP Homesteads, patented
- H Homesteads, not patented
- CE Cash entry
- T Timber and stone
- C Coal entry
- TE Townsite entry
- Mineral lode claims, patented
- P Mineral placer claims, patented
- M Mineral mill site, patented
- MC Mineral classification

GRAZING MAP LEGEND

- Supervisor's headquarters
- Supervisor's division
- Ranger's division
- Grazing districts
- Open for all stock
- Open for cattle and horses only.
- Open for sheep and goats only
- Closed for all stock
- Lambing grounds
- Driveways for stock
- Corral

CONVENTIONAL SIGNS

- Block line
- Compartment line, sales
- Boundary line for all other classifications
- Grant line
- Telegraph line
- Telephone line
- Power line
- Pipe line
- Aqueduct
- Railroad
- Tramway
- Wire rope conveyor
- Wagon road
- Secondary or private road
- Pack trail
- Foot trail
- Fire line
- Fence
- Ditch
- Flume
- Slide
- Log driving route
- Rollway
- Skidway
- Bridge
- Ferry
- Ford
- Sowing
- Nursery
- Corral
- Supervisor's headquarters
- Ranger's headquarters
- House
- Railroad station
- Stage station
- Power station
- Hotel
- Store
- School
- Church
- Cemetery
- TEL. Telegraph office
- TLP. Telephone office
- Cabin
- Dairy
- Logging camp
- Sawmill, portable
- Sawmill, stationary
- Grist mill
- Grist and sawmill
- Apiary
- Mine location, unpatented
- U.S. Improvements made by the United States are marked U. S.

Proposed improvements are shown by the appropriate sign and are designated by "Proposed" on the margin of the maps

Abandoned improvements are shown by zeros O O O O and designated on the margin of the maps

ALPHA-NUMERIC SYMBOLS FOR WESTERN COMMERCIAL TREE SPECIES

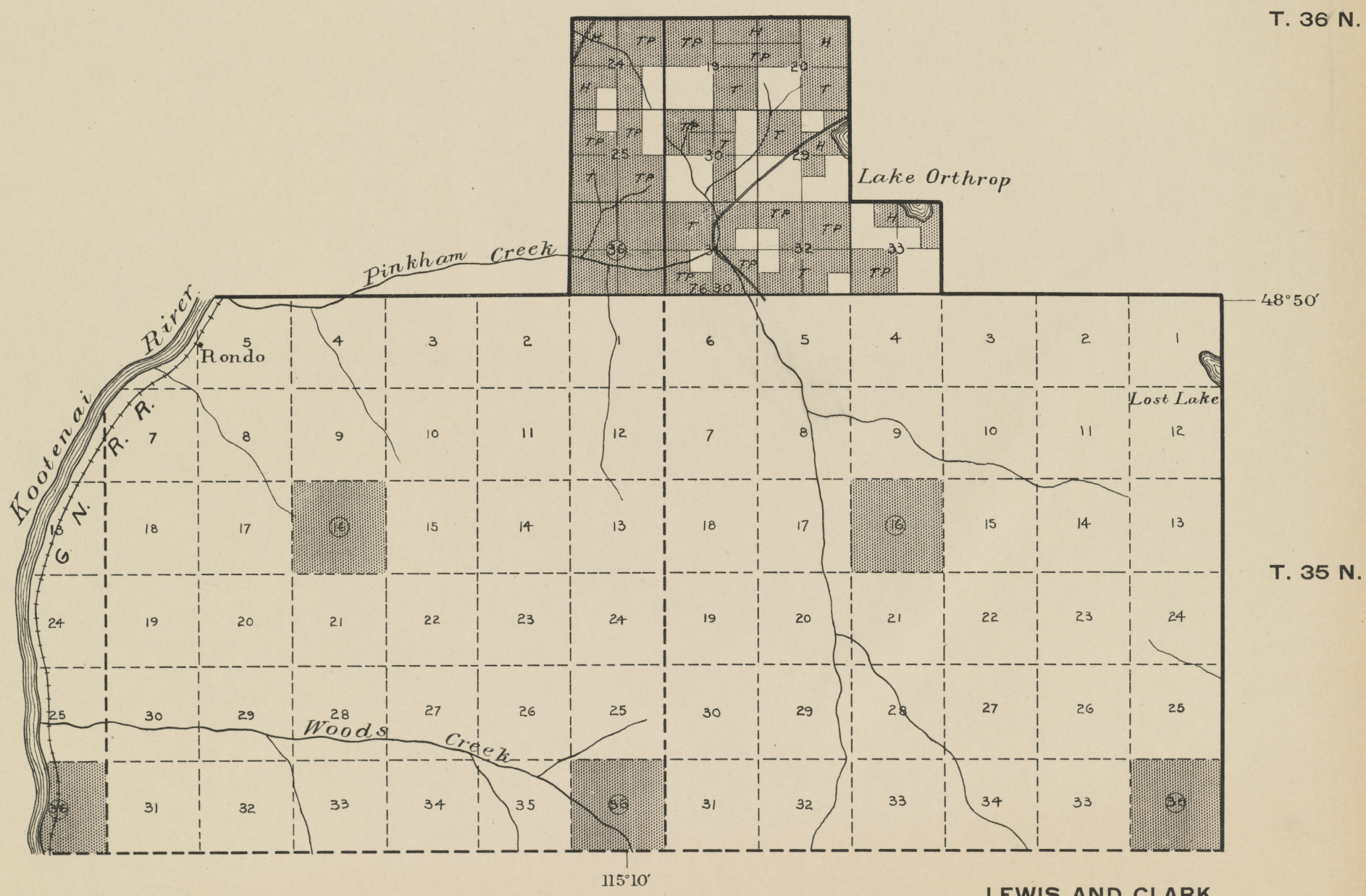
These will be used on maps, where limited space makes necessary, in the following manner:

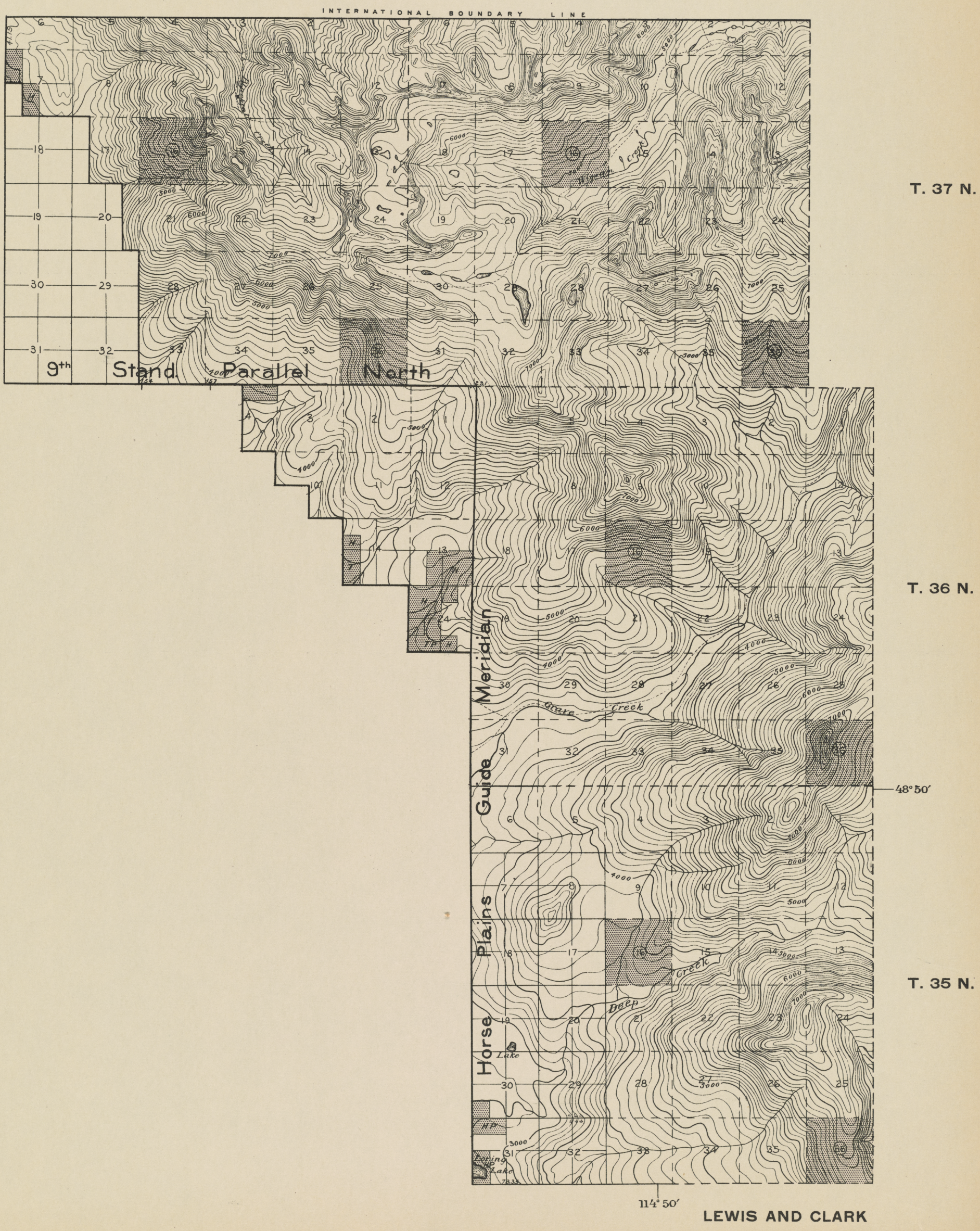
DI29 = Pseudotsuga taxifolia, average stand 29,000 B.M. per acre

Q612 = Quercus agrifolia, average stand 12 cords per acre

T67 = Thuja plicata, average stand 7 tele-poles per acre

PO	Pinus murrayana	Lodgepole Pine
1	flexilis	Limber Pine
2	monticola	Western White Pine
3	lambertiana	Sugar Pine
4	ponderosa	Yellow Pine
5	coulteri	Coulter Pine
6	sabiniana	Gray Pine
7	jeffreyi	Jeffrey Pine
8	radiata	Monterey Pine
9	attenuata	Knobcone Pine
B2	strobiformis	Mexican White Pine
5	albicaulis	White-bark Pine
6	torreyana	Torrey Pine
7	edulis	Pinon
9	monophylla	Single-leaf Pinon
A1	Abies magnifica	Magnificent Fir
2	concolor	White Fir
3	shastensis	Shasta Fir
4	nobilis	Noble Fir
5	lasiocarpa	Alpine Fir
6	grandis	Lowland Fir
7	arizonica	Arizona Cork Fir
8	amabilis	Lovely Fir
9	venusta	Bristle-cone Fir
S2	Picea engelmanni	Eugelmann Spruce
3	parryana	Blue Spruce
5	breweriana	Weeping Spruce
6	sitchensis	Sitka Spruce
D1	Pseudotsuga taxifolia	Douglas Fir (Red)
5	macrocarpa	Bigcone Spruce
H5	Tsuga mertensiana	Black Hemlock
6	heterophylla	Western Hemlock
R1	Sequoia sempervirens	Redwood
5	washingtoniana	Bigtree
C5	Chamæcyparis nootkatensis	Yellow Cedar
6	lawsoniana	Port Orford Cedar
T6	Thuja plicata	Red Cedar
L5	Larix lyallii	Alpine Larch
7	occidentalis	Western Larch
O5	Libocedrus decurrens	Incense Cedar
K5	Cupressus macnabiana	Macnab Cypress
6	macrocarpa	Monterey Cypress
7	arizonica	Arizona Cypress
8	goveniana	Gowen Cypress
J1	Juniperus utahensis	Utah Juniper
2	pachyphlœa	Alligator Juniper
4	occidentalis	Western Juniper
5	sabinoides	Mountain Juniper
7	californica	California Juniper
9	monosperma	One seed Juniper
QO	Quercus chrysolepis	Canyon Live Oak
1	californica	California Black Oak
2	lobata	California White Oak
3	douglasii	Blue Oak
4	garryana	Pacific Post Oak
5	wislizeni	Highland Oak
6	agrifolia	California Live Oak
7	gambelii	Gambel Oak
8	densiflora	California Tanbark Oak
9	engelmanni	Engelmann Oak
M2	Acer macrophyllum.	Oregon Maple
5	glabrum	Dwarf Maple
9	negundo californicum	California Boxelder
WO	Populus trichocarpa	Black Cottonwood
2	fremontii	Fremont Cottonwood
5	tremuloides	Aspen
7	angustifolia	Narrowleaf Cottonwood.
F1	Fraxinus pennsylvanica	Red Ash
6	oregona	Oregon Ash
8	lanceolata	Green Ash
U1	Prunus demissa	Western Choke Cherry
Y7	Platanus wrightii	Arizona Sycamore
8	racemosa	California Sycamore
XO	Salix lasiandra	Western Black Willow
2	sessilifolia	Silverleaf Willow
9	amygdaloides.	Almondleaf Willow


T. 36 N.
Lake Orthrop
Pinkham Creek
Kootenai River
G. N. R. R.
Rondo
Lost Lake
48°50′
T. 35 N.
Woods Creek
115°10′
LEWIS AND CLARK
R. 28 W.
R. 27 W.



LEWIS AND CLARK

INTERNATIONAL BOUNDARY LINE

T. 37 N.

T. 36 N.

48°50′

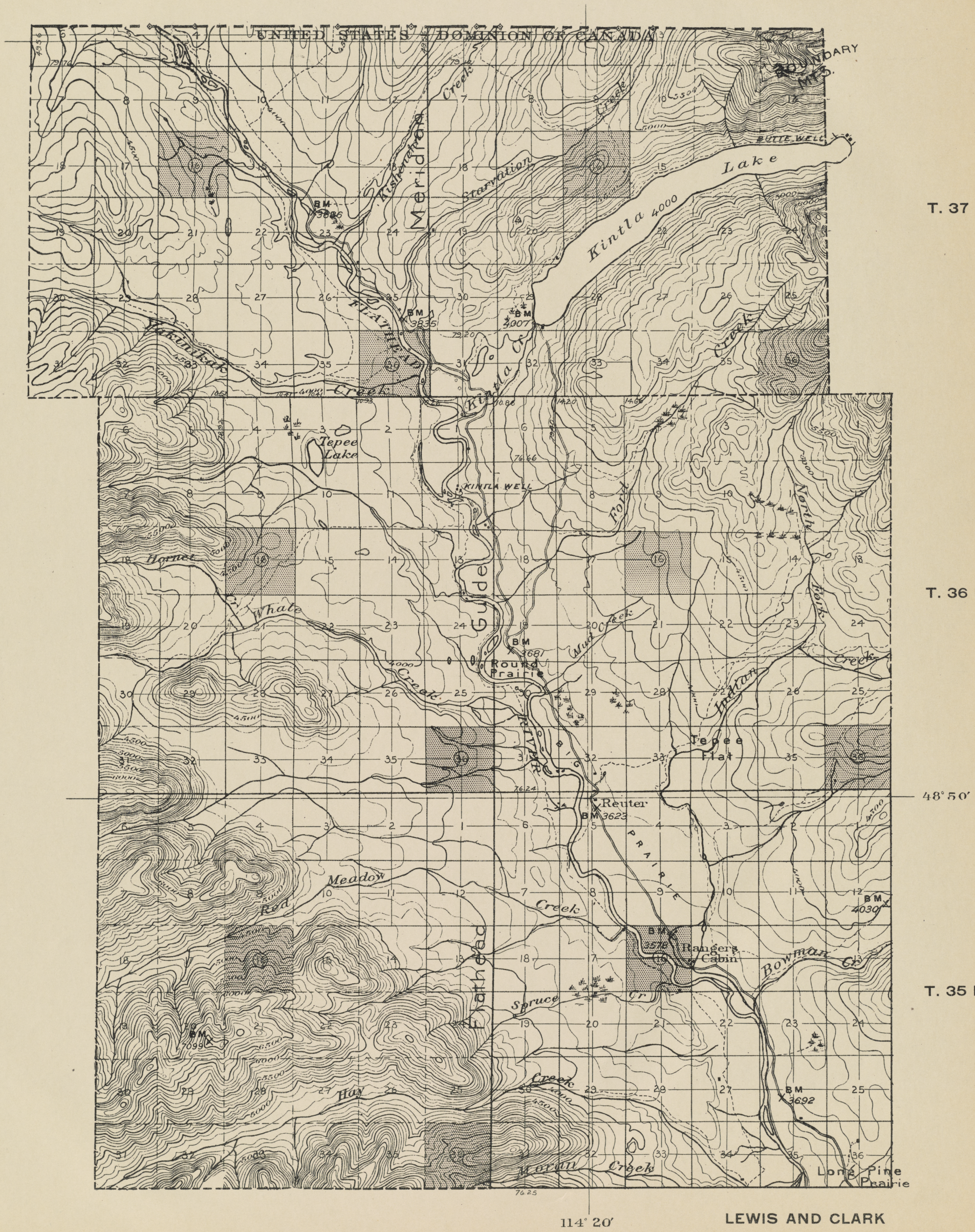
T. 35 N.

114°40

LEWIS AND CLARK

R. 24 W.

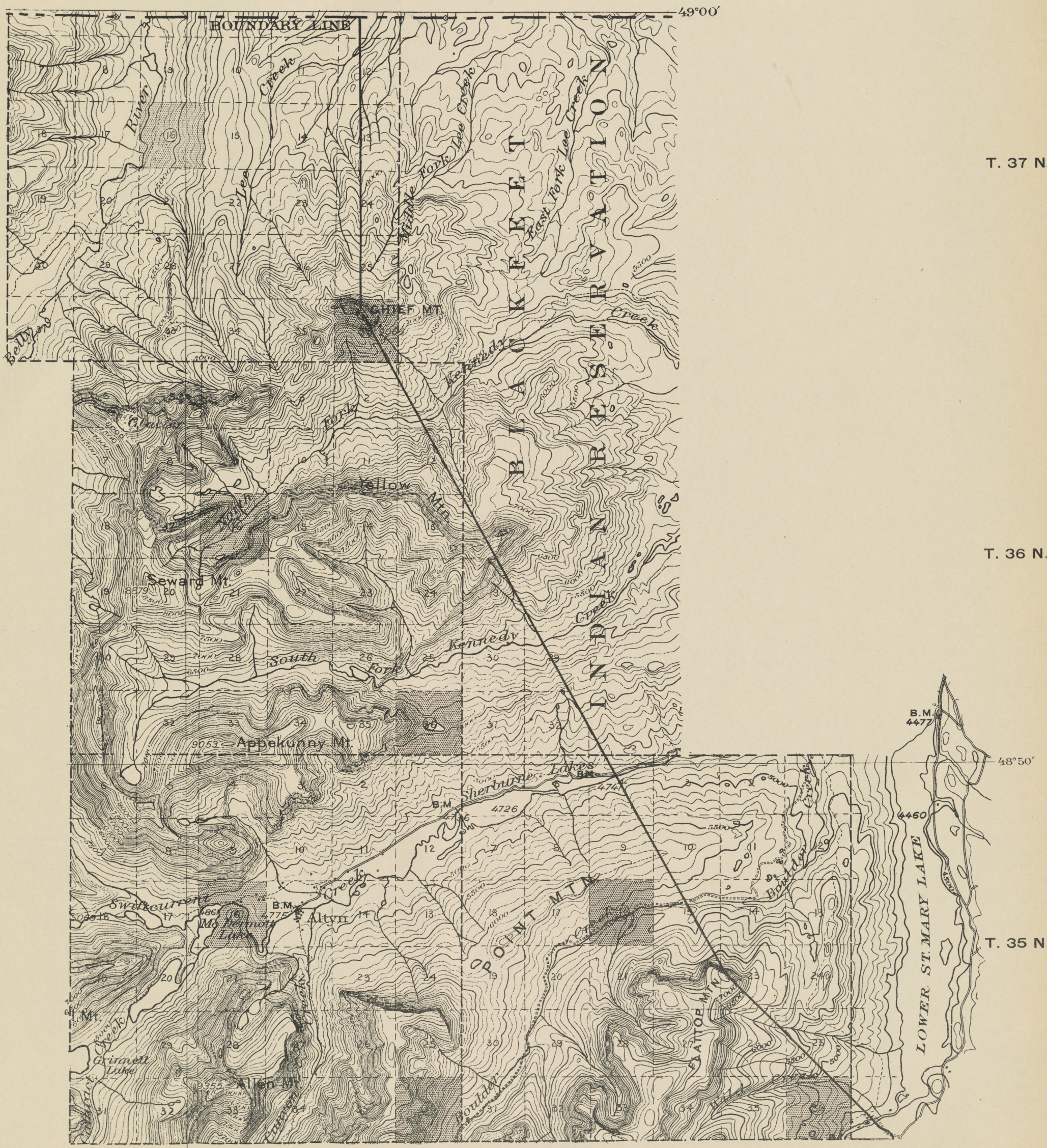
R. 23 W.



LEWIS AND CLARK

BOUNDARY MOUNTAINS
BOUNDARY LINE
Kintla Lake
Upper Kintla Lake
4370
Kintla Glacier
Agassiz Glacier
Boulder Glacier
Boulder Creek
Brown Pass
Cameron Lake
Boundary
Bowman
Bowman Glacier
The Guardhouse
Jefferson Pass
Valentine Creek
Rainbow Pk
9860
Rainbow Glacier
Cerulean Lake
Bishop Pk
Cornelian Cliff
Vulture Pk
9961
Vulture Glacier
Lake
4020
Middle Quartz Lake
4393
Quartz
Quartz Creek
Logging
3800
Lake
48°50′
114°10′
T. 37 N
T. 36 N.
T. 35 N.
R. 20 W.
R. 19 W.
LEWIS AND CLARK

LEWIS AND CLARK


49°00′
BOUNDARY LINE
Belly River
Lee Creek
Middle Fork Lee Creek
East Fork Lee Creek
CHIEF MT.
Kennedy Creek
BLACKFEET INDIAN RESERVATION
Yellow Mtn.
South Fork
Seward Mt.
8879
Appekunny Mt.
9053
Sherburne Lakes
B.M. 4744
B.M. 4726
B.M. 4775
Altyn
Mt. Bernoth
Swiftcurrent Creek
Grinnell Lake
Allen Mt.
9355
Cameron Creek
Boulder Creek
CRANDELL MTN.
CATTOP MTN.
B.M. 4477
4460
LOWER ST. MARY LAKE
48°50′
T. 37 N.
T. 36 N.
T. 35 N.
113°40′
R. 16 W.
R. 15 W.
LEWIS AND CLARK
R. 14 W.

R. 28 W.

R. 27 W.

T. 34 N.

T. 33 N.

T. 32 N.

48° 40'

115° 10'

Stonehill

Tie Camp

Tweed

Volcour

Urnal

Kootenai River

G. N. R. R.

Sullivan Creek

Woods Creek

10 Mile Creek

Sheep Creek

Swamp Creek

Fire Mile Creek

Lake Creek

8th Stand. Parallel North

675

662

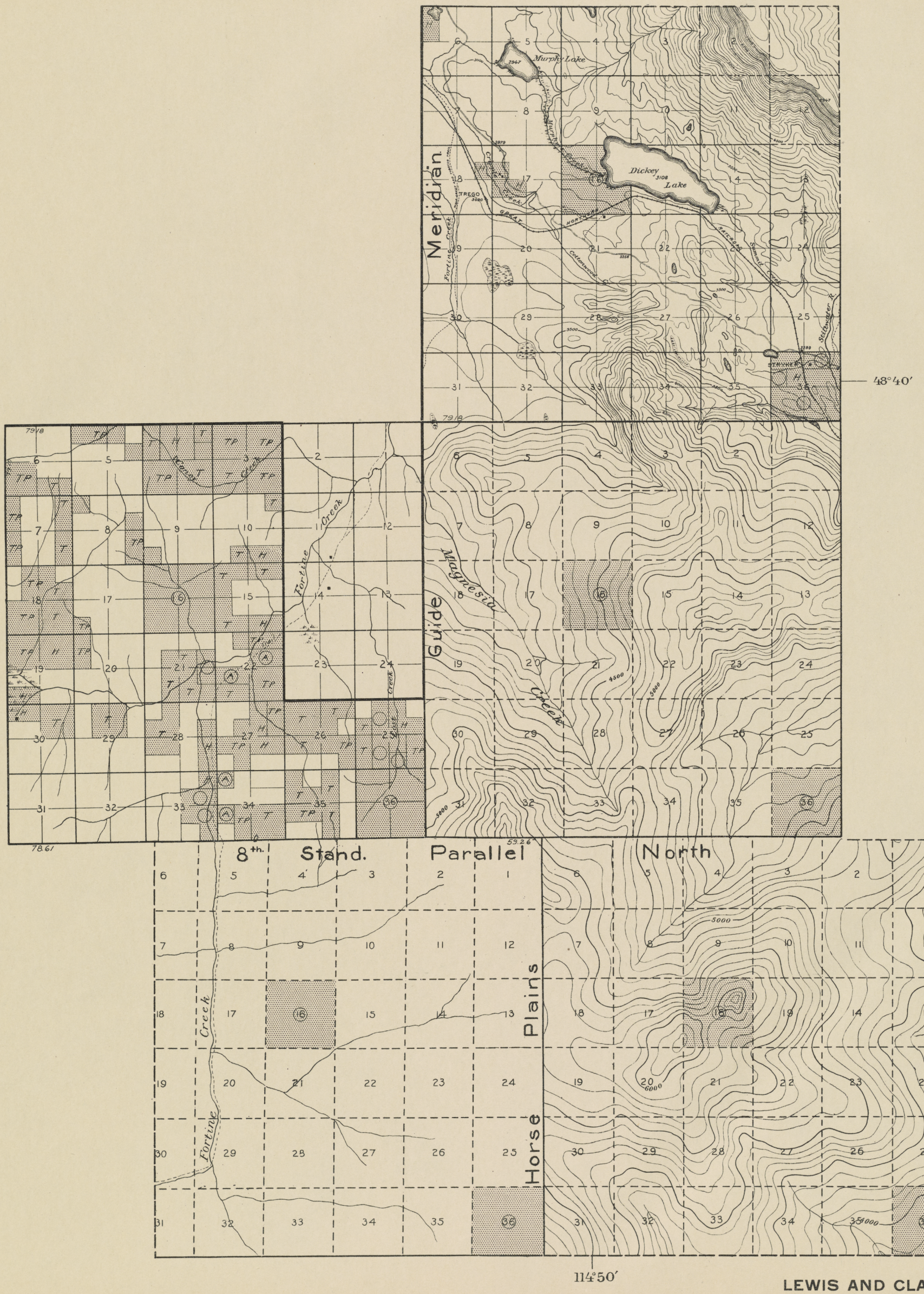
660

7160

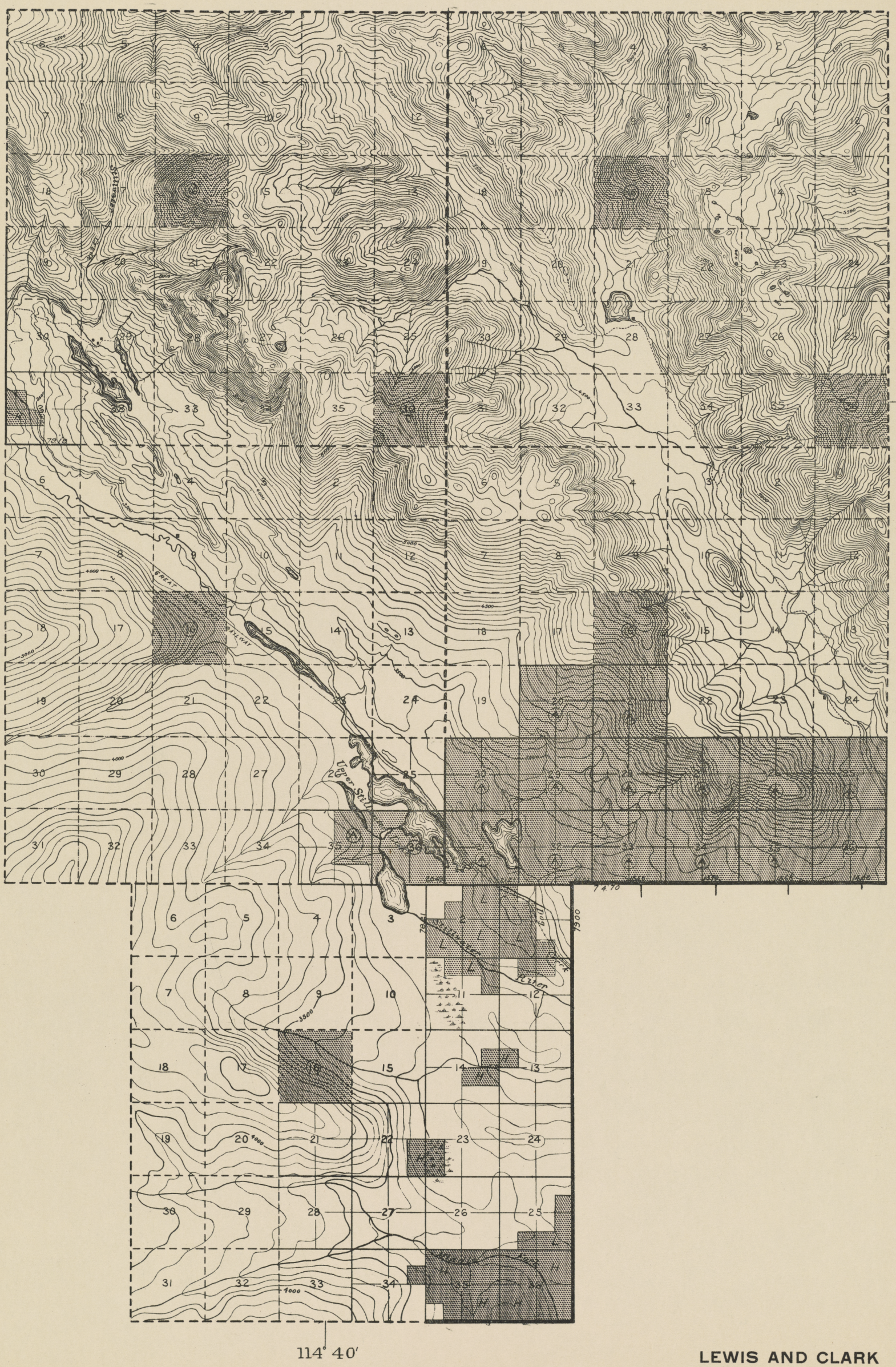
LEWIS AND CLARK

R. 28 W.

R. 27 W.



LEWIS AND CLARK


T. 34 N.
48° 40′
T. 33 N.
T. 32 N.
114° 40′
R. 24 W.
R. 23 W.
LEWIS AND CLARK
Upper Stillwater
Great Northern Railway
Fisher River
Fisher

T. 34 N.

48°40′

T. 33 N.

T. 32 N.

T. 31 N.

R. 23 W.

R. 22 W.

R. 21 W.

LEWIS AND CLARK

114°20′

Coal Creek

Cyclone Lake

Deadhorse Creek

Moose Lake

Werner Pk

The Forks

Strand Parallel North

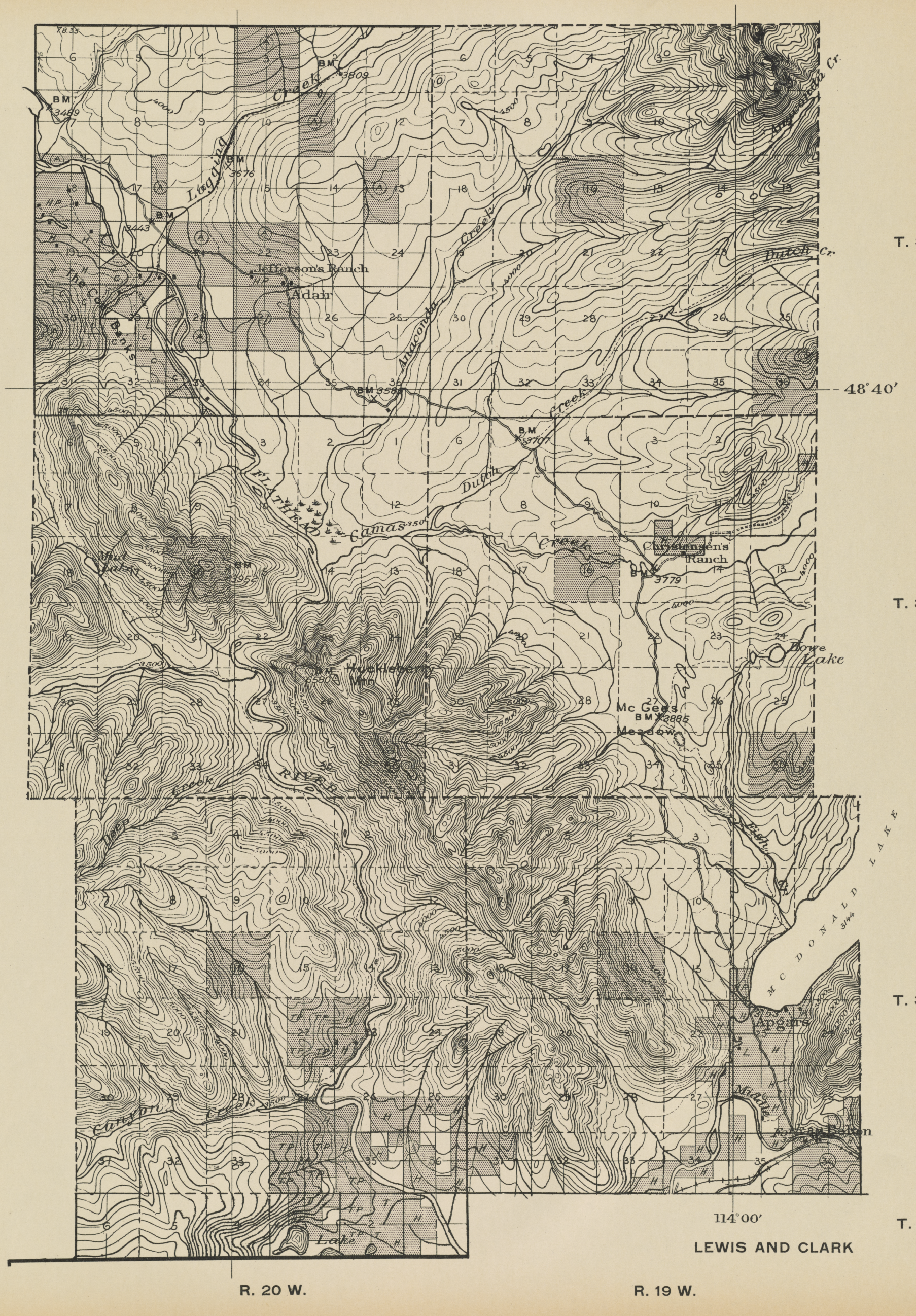
Whitefish

Lazy Creek

T. 28 N. R. 22 W.

T. 28 N. R. 23 W.

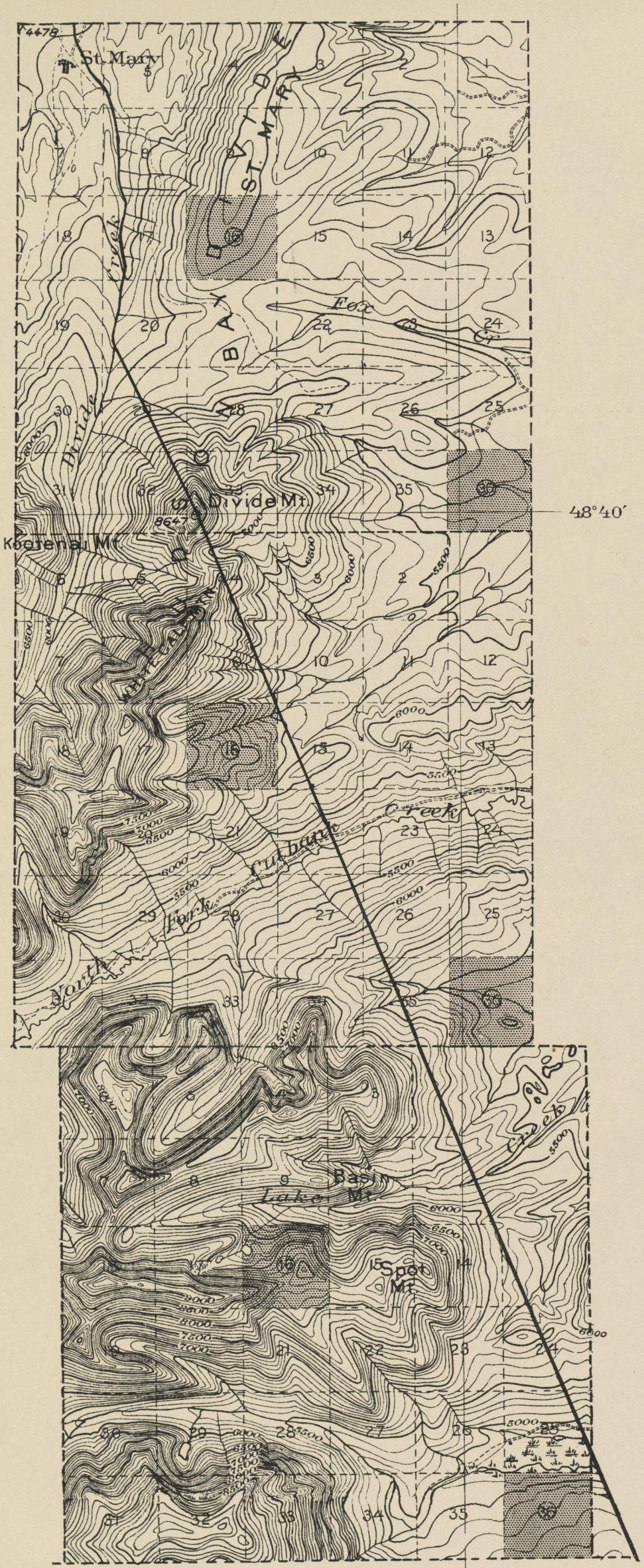
T. 28 N. R. 21 W.



LEWIS AND CLARK

Gould Mt
Haystack Butte
Heavens Pk
Cannon Mt
Clements Mt
Mc Pherland Mt
Reynolds Mt
Slaston Mt
Mt Brown
Edwards Mt
Sperry Glacier
Sunlight Mt
Jackson Mt
Harrison Lake
Walton Mt
Apgars
Mc Donald Lake
Dutch Creek
Snyder Creek
Avalanche Basin
Sperry Glacier
Sunlight Lake
Harrison Lake
Little Saint Mary
Saint Mary
Flattop Mt
Mt Henry
Mt Wilbur
Mt Logan
Mt Stimson
Mt Matahpi
Mt Kipp
Mt Reynolds
Mt Jackson
Mt Walton
Mt Brown
Mt Edwards
Mt Sperry
Mt Sunlight
Mt Harrison
Mt Clements
Mt Cannon
Mt Heavens
Mt Gould
Mt Haystack Butte
Mt Apgars
Mt Slaston
Mt Mc Pherland
Mt Mc Donald
Mt Dutch
Mt Snyder
Mt Flattop

LEWIS AND CLARK



T. 34 N.

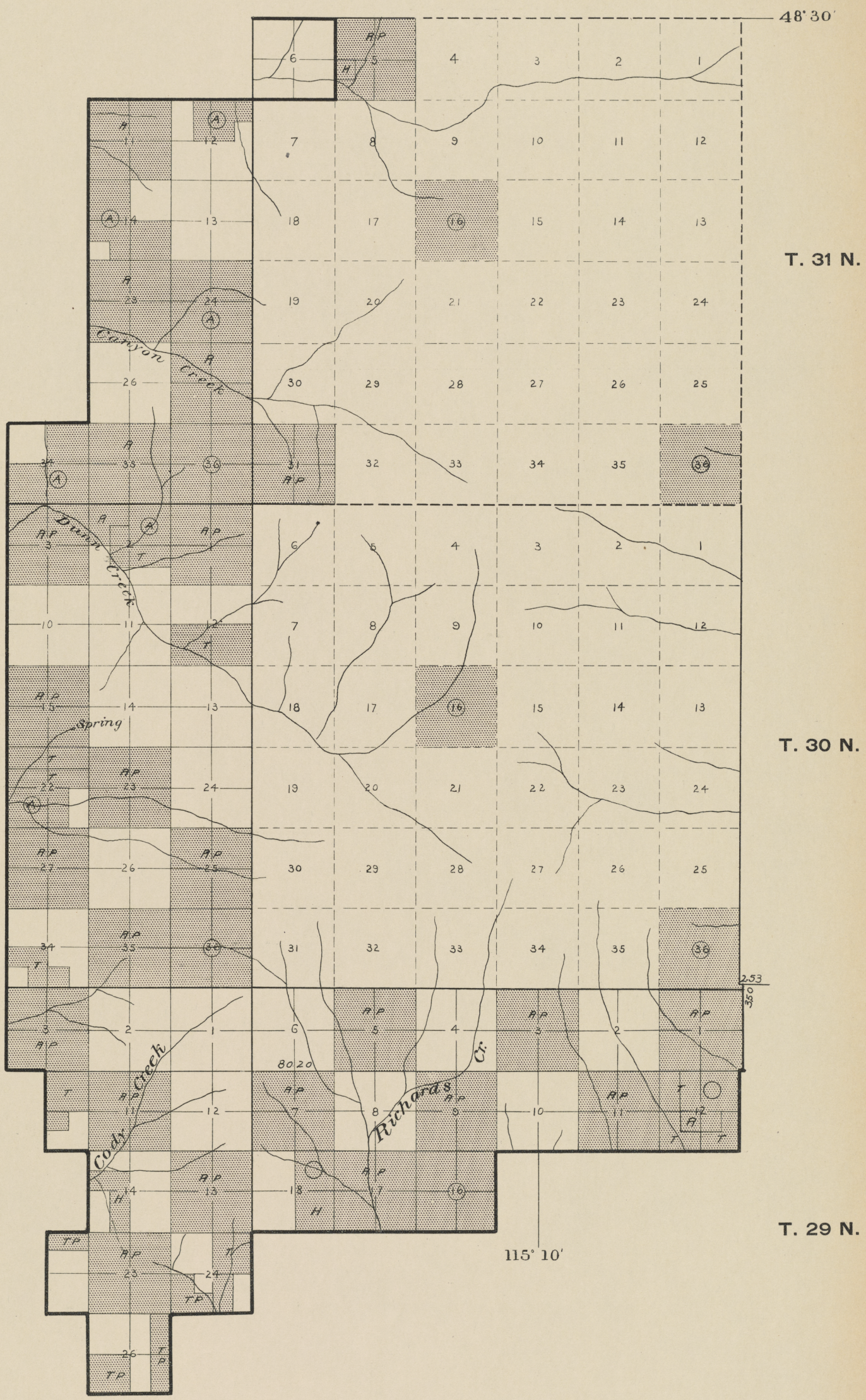
T. 33 N.

T. 32 N.

R. 14 W.

R. 13 W.

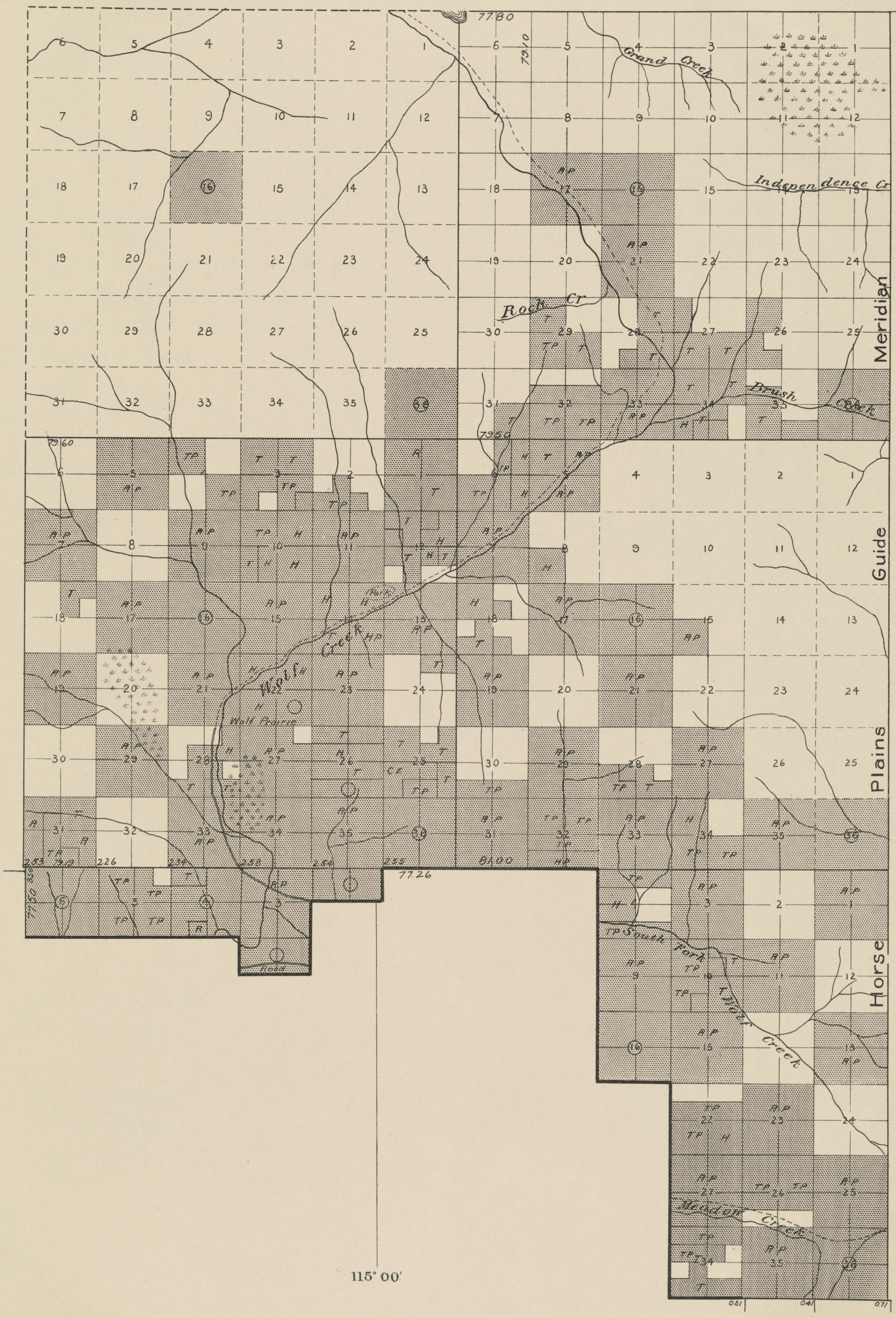
LEWIS AND CLARK



LEWIS AND CLARK

R. 29 W.

R. 28 W.


48° 30'
T. 31 N.
T. 30 N.
T. 29 N.
115° 00'
R. 27 W.
R. 26 W.
Grand Creek
Independence Cr.
Rock Cr.
Druish Creek
Wolf Prairie
Wolf Creek
South Fork
Little Wolf Creek
Meadow Creek
Guide Meridian
Horse Plains
LEWIS AND CLARK

48° 30'

T. 31 N.

T. 30 N.

T. 29 N.

Meridian

Guide

Plains

Horse

Middle Fork

Stillwater River

West Fork

Pond

Fork

Spring

Snow Creek

South Fork

Spring

Jack Creek

7th Stand. Parallel North

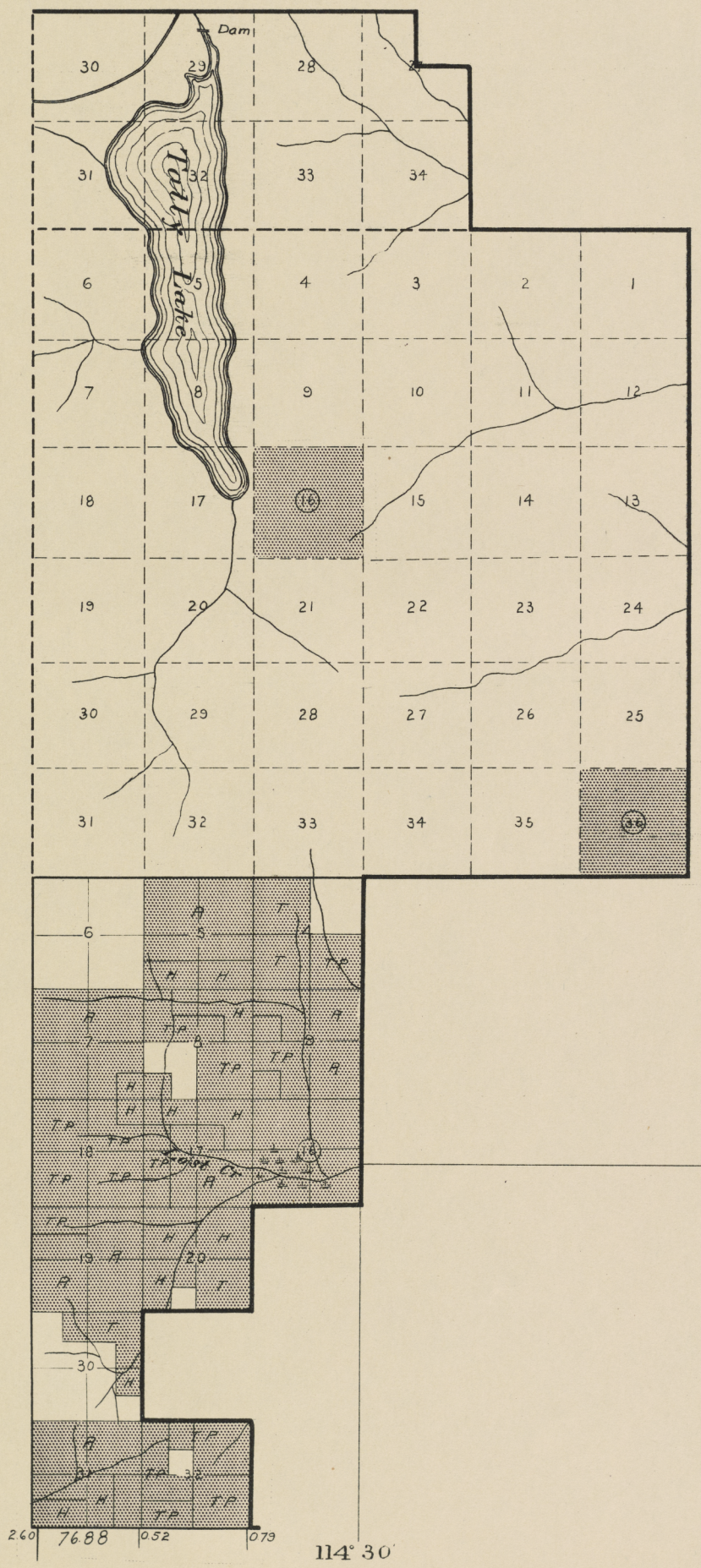
LEWIS AND CLARK

114° 50'

R. 25 W.

R. 24 W.

T. 31 N.

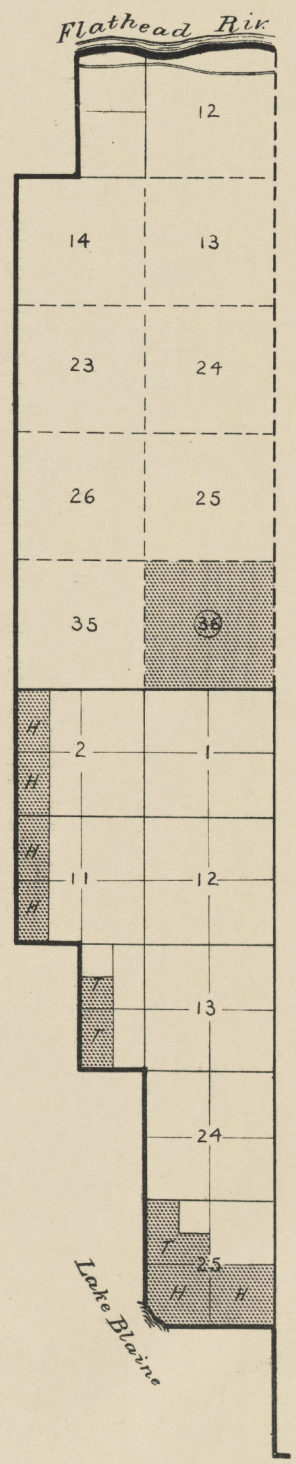


T. 30 N.

T. 29 N.

R. 23 W.

LEWIS AND CLARK

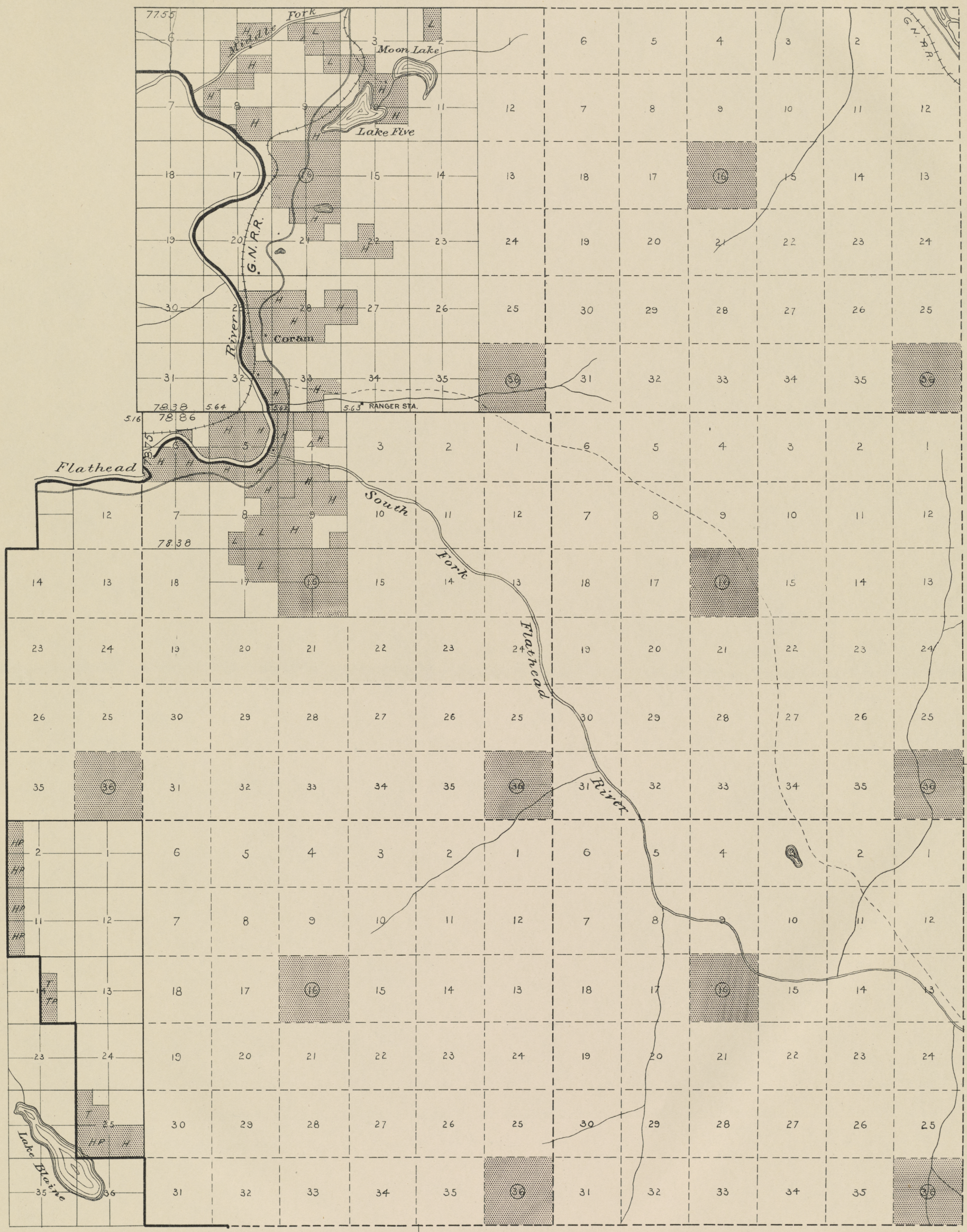


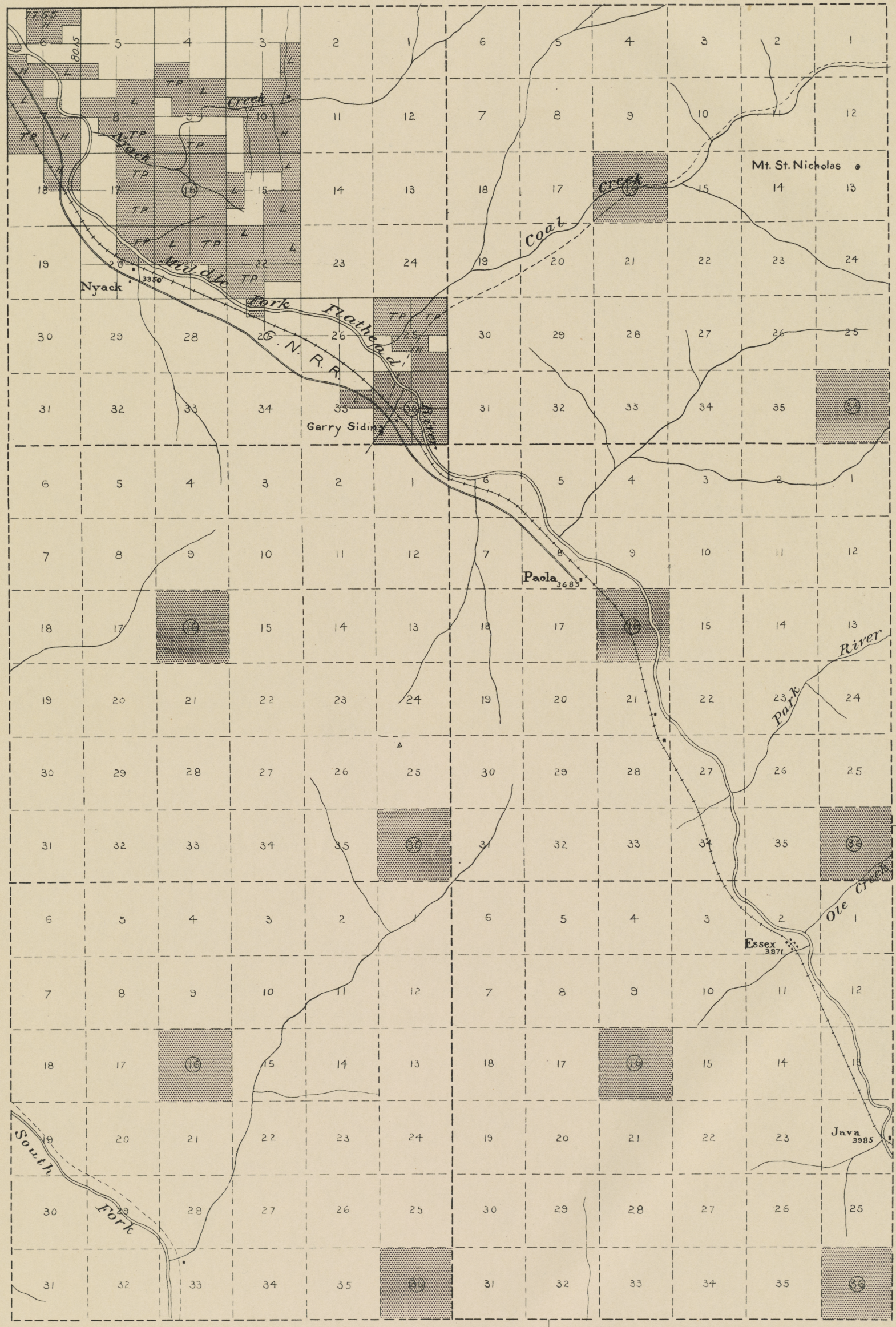
T. 30 N.

T. 29 N.

LEWIS AND CLARK

R. 20 W.


Middle Fork
Moon Lake
Lake Five
G.N.R.R.
River
Coram
RANGER STA.
Flathead
South Fork
Flathead River
Lake Blaine
7755
7838
5.64
5.63
5.16
7886
7838
T. 31 N.
T. 30 N.
T. 29 N.
48° 20'
114°00'
LEWIS AND CLARK
R. 20 W.
R. 19 W.
R. 18 W.



T. 31 N.

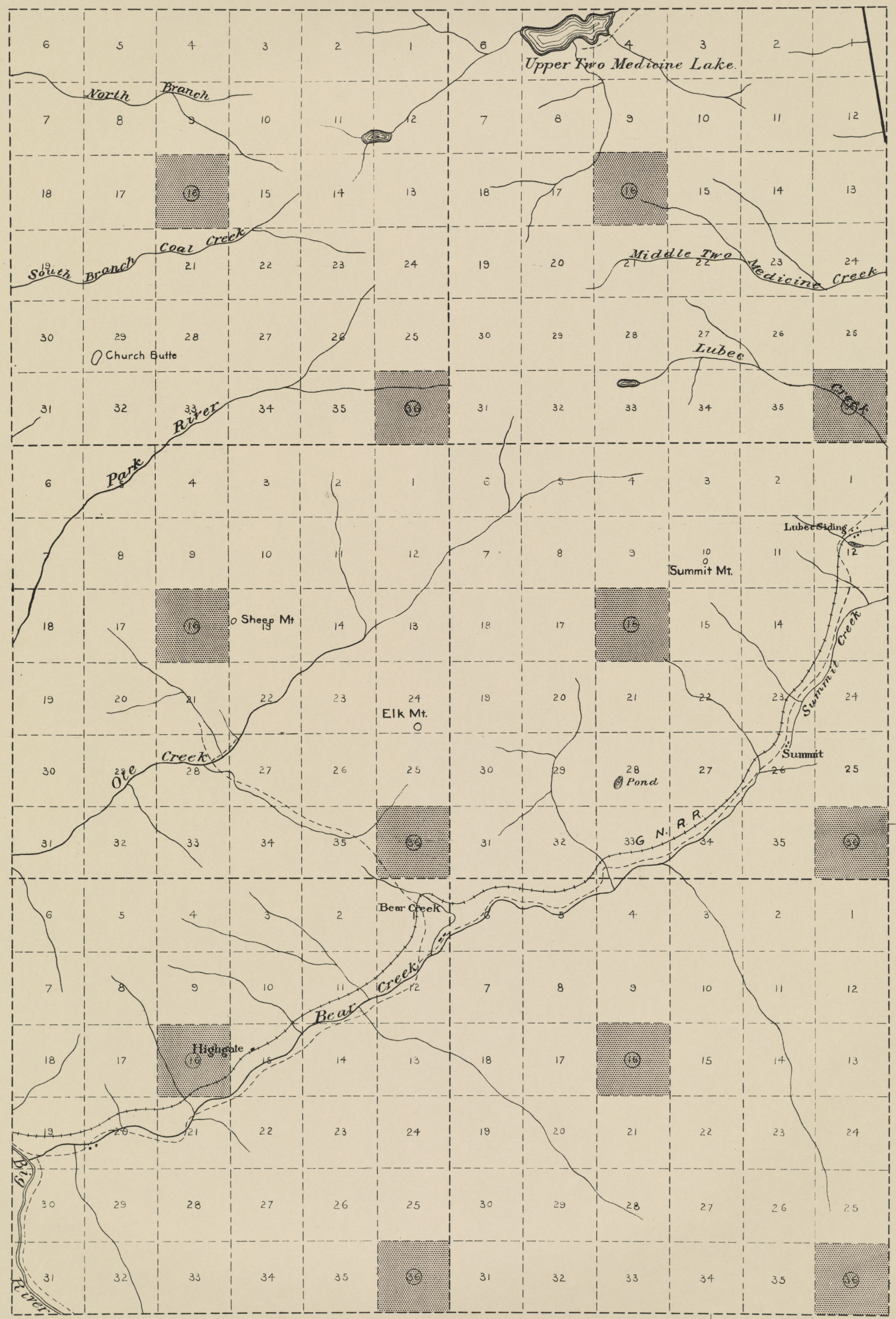
T. 30 N.

T. 29 N.

R. 17 W.

R. 16 W.

LEWIS AND CLARK



T. 31 N.

T. 30 N.

48°20′

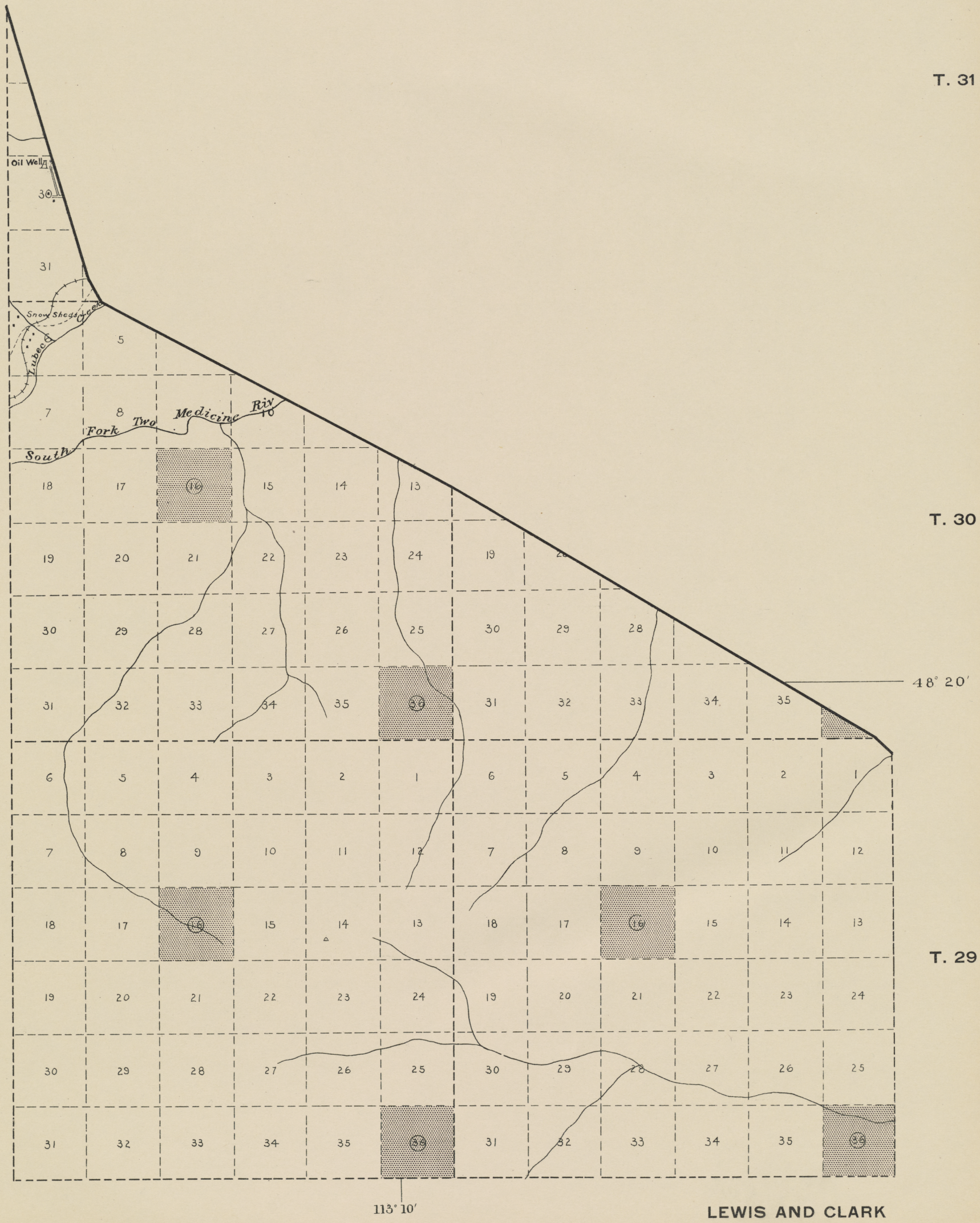
T. 29 N.

113° 20′

LEWIS AND CLARK

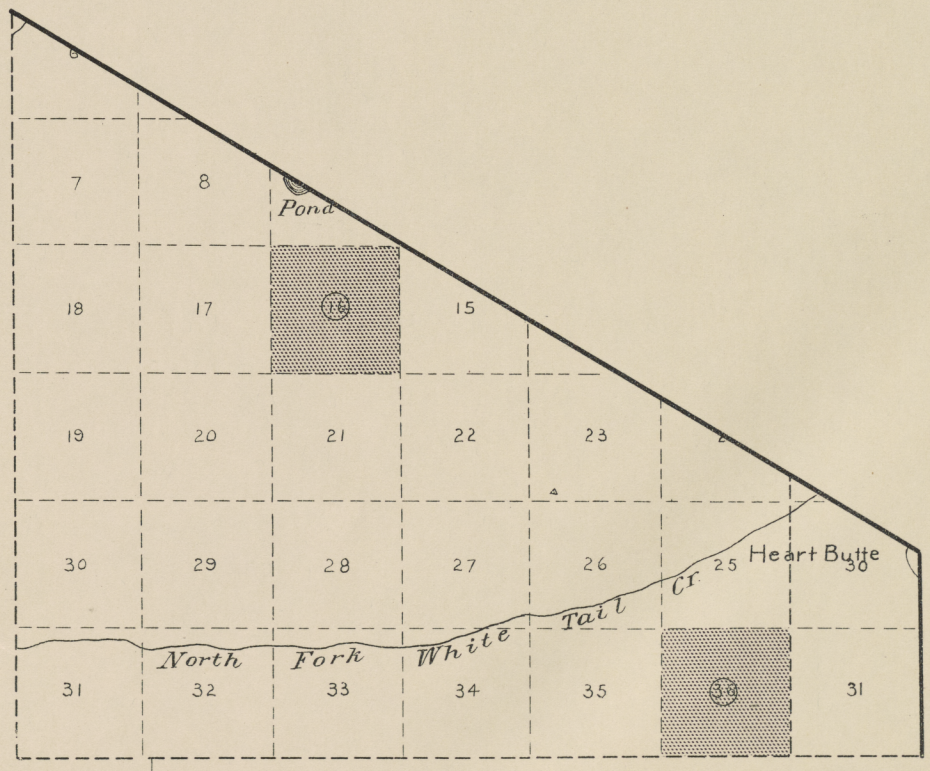
R. 15 W.

R. 14 W.



LEWIS AND CLARK

48° 20'

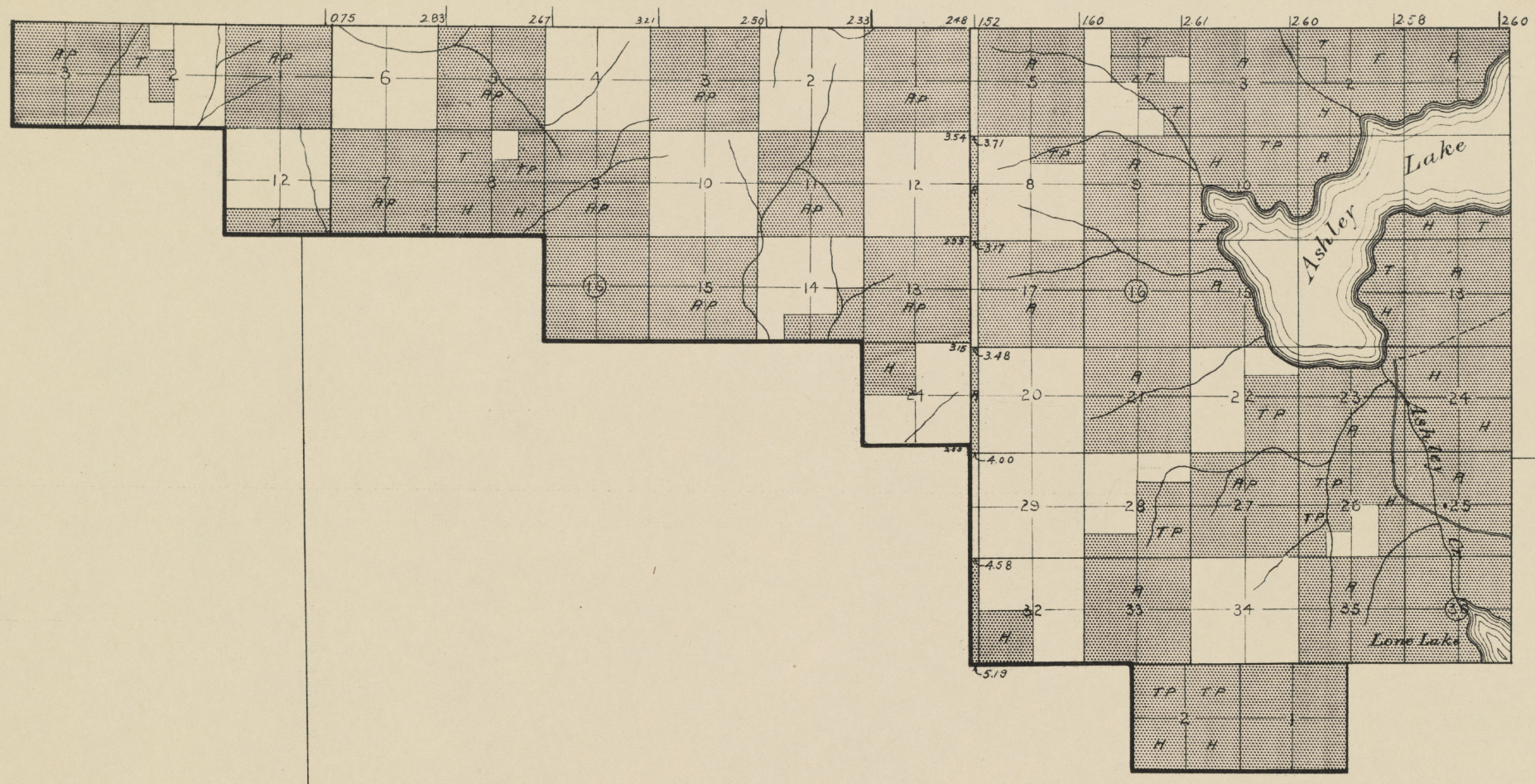


T. 29 N.

113° 00'

LEWIS AND CLARK

R. 11 W.


Ashley Lake
Lone Lake
T. 28 N.
T. 27 N.
48°10'
114°50'
R. 26 W.
R. 25 W.
R. 24 W.
LEWIS AND CLARK

7th Stand. Parallel North

T. 28 N.

48°10'

T. 27 N.

R. 21½ W.

T. 26 N.

114°30'

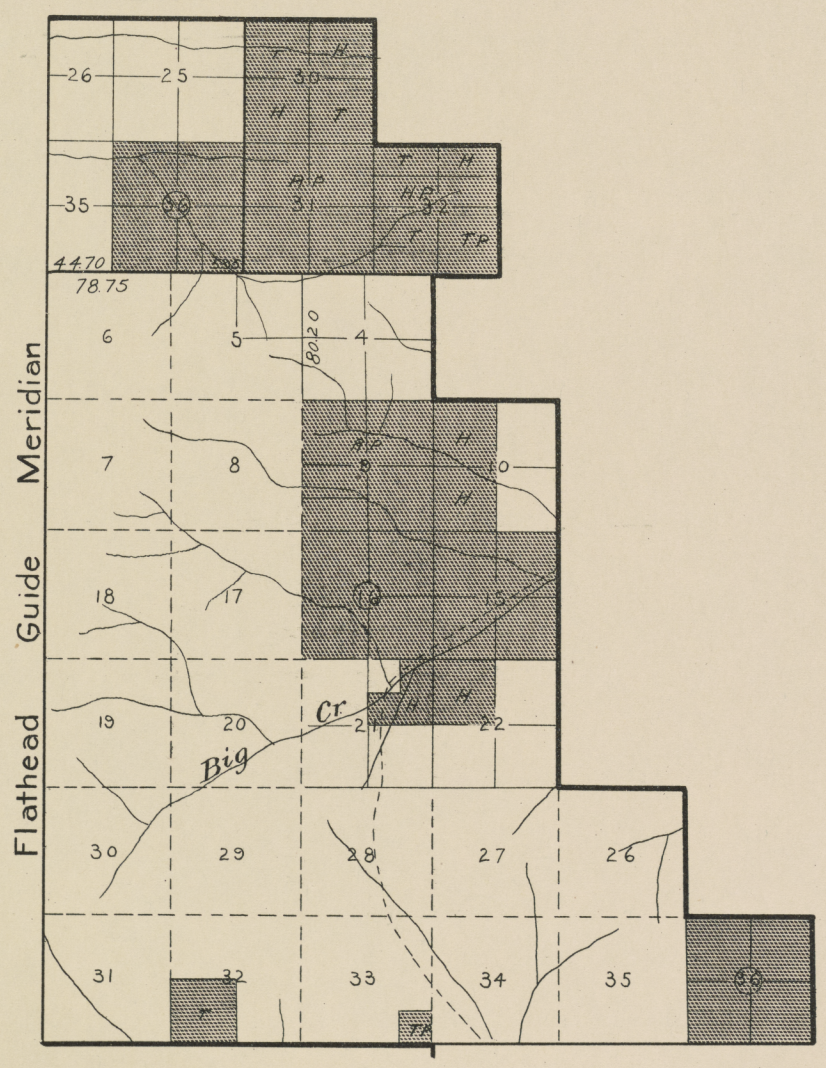
R. 23 W.

R. 22 W.

LEWIS AND CLARK

T. 27 N.

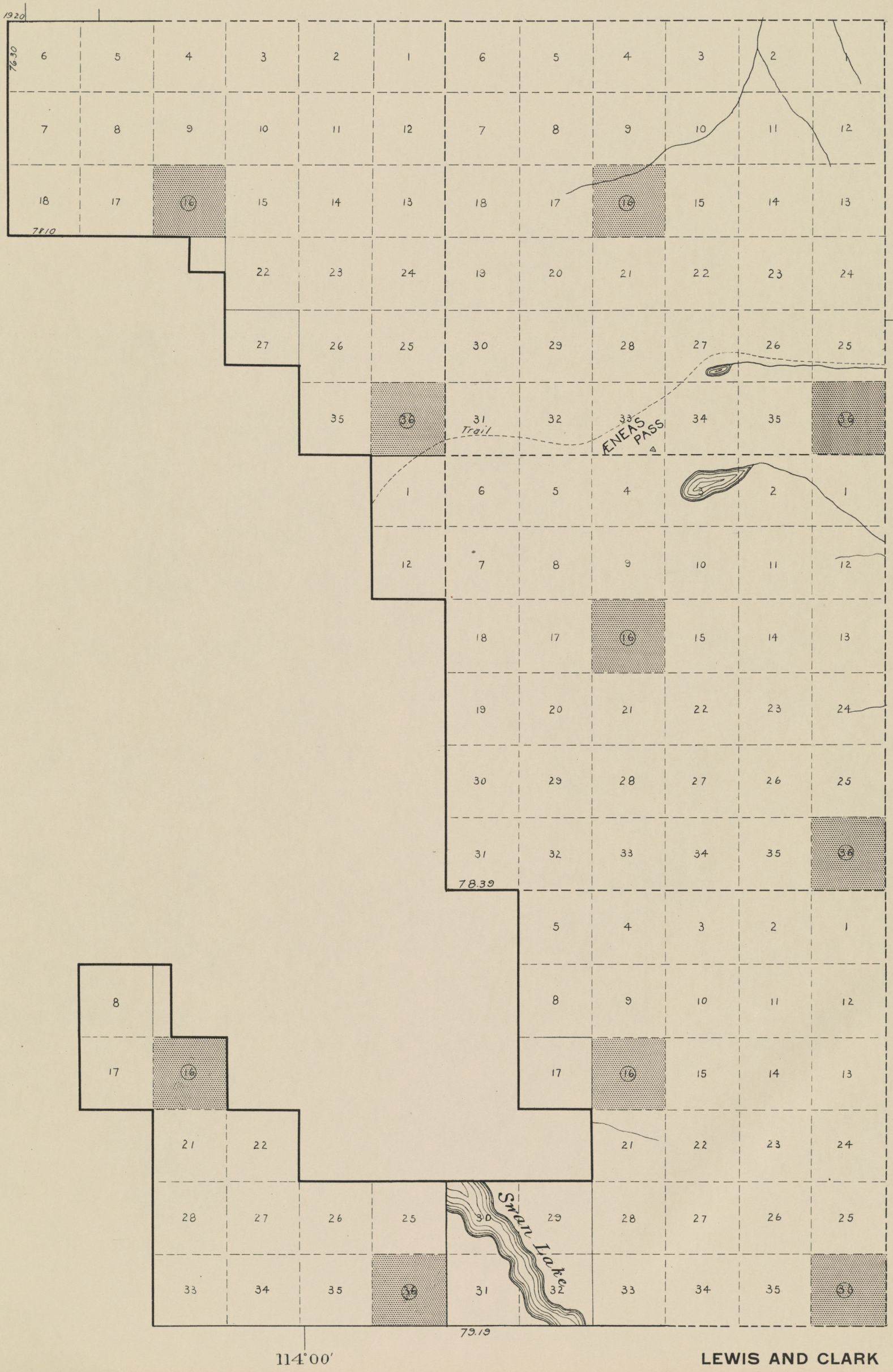
R. 21½ W.

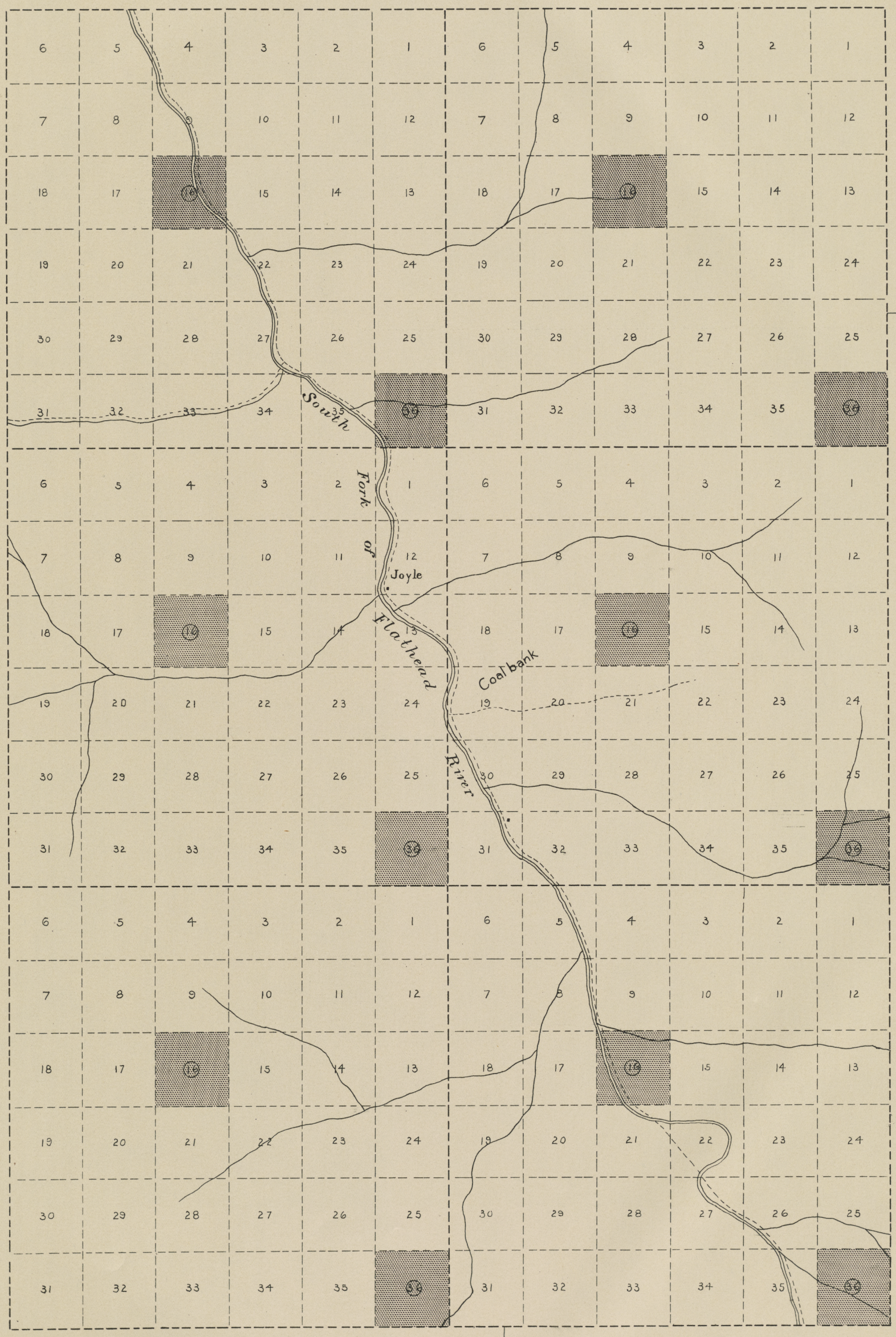


T. 26 N.

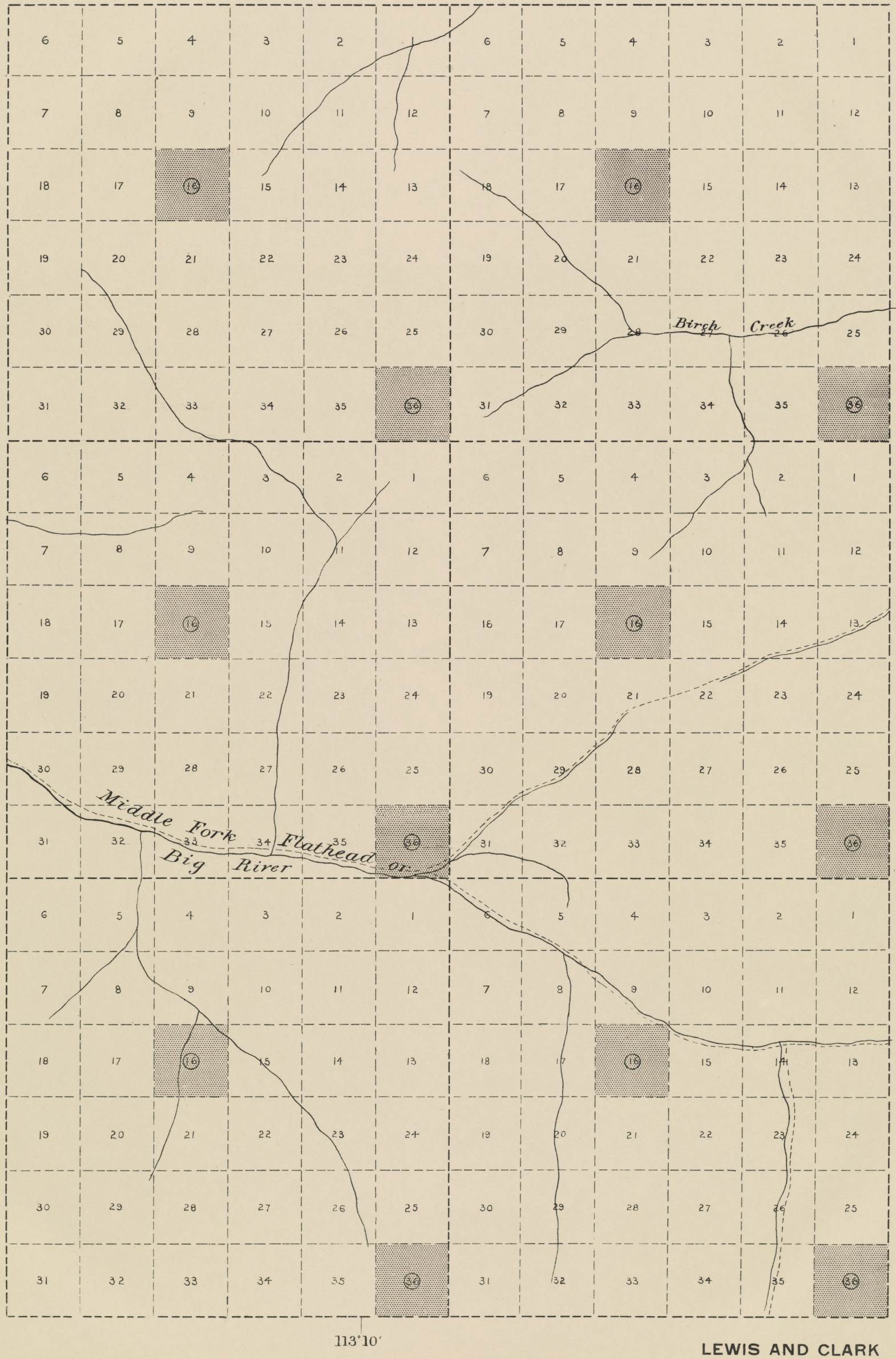
R. 21 W.

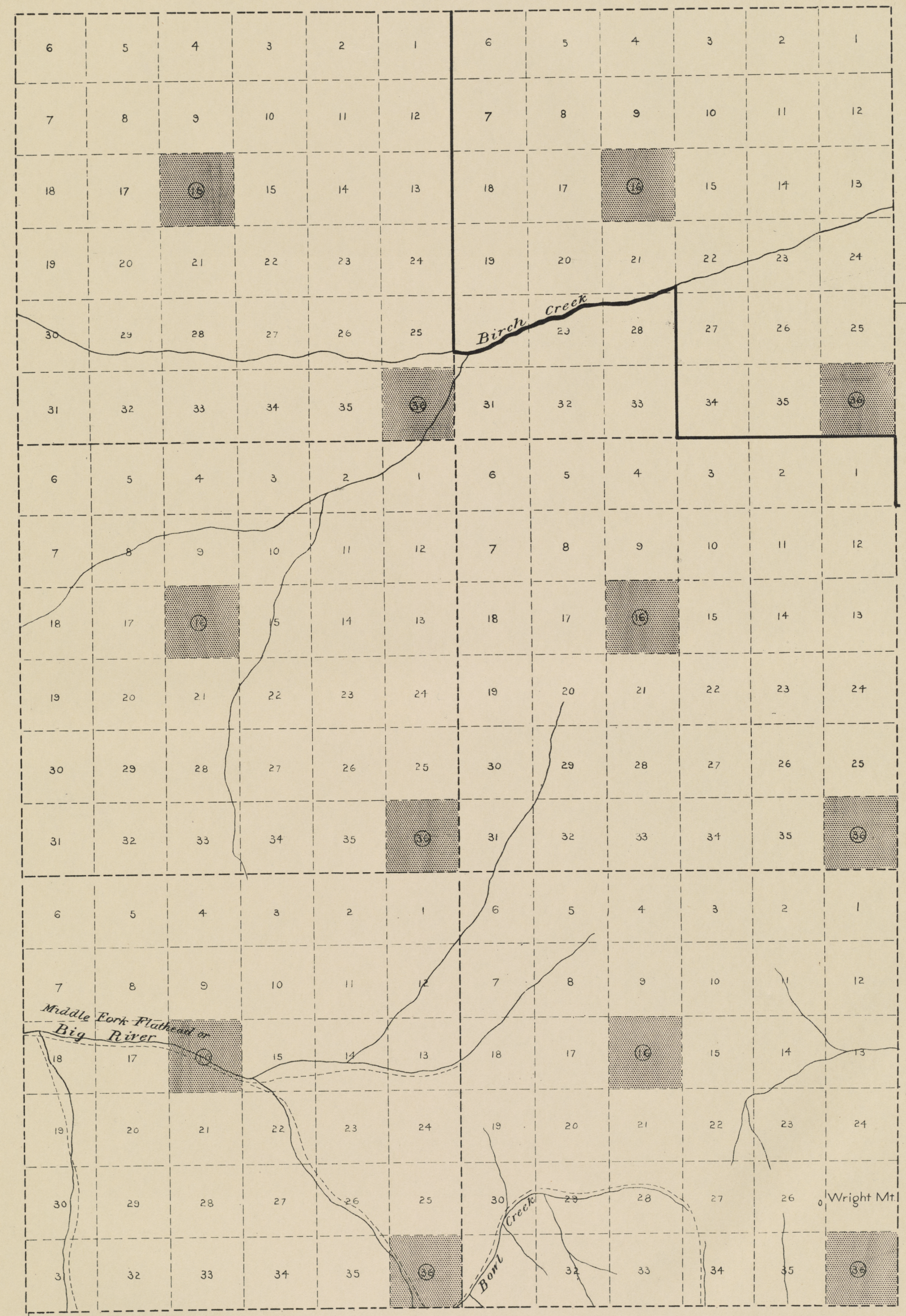
LEWIS AND CLARK

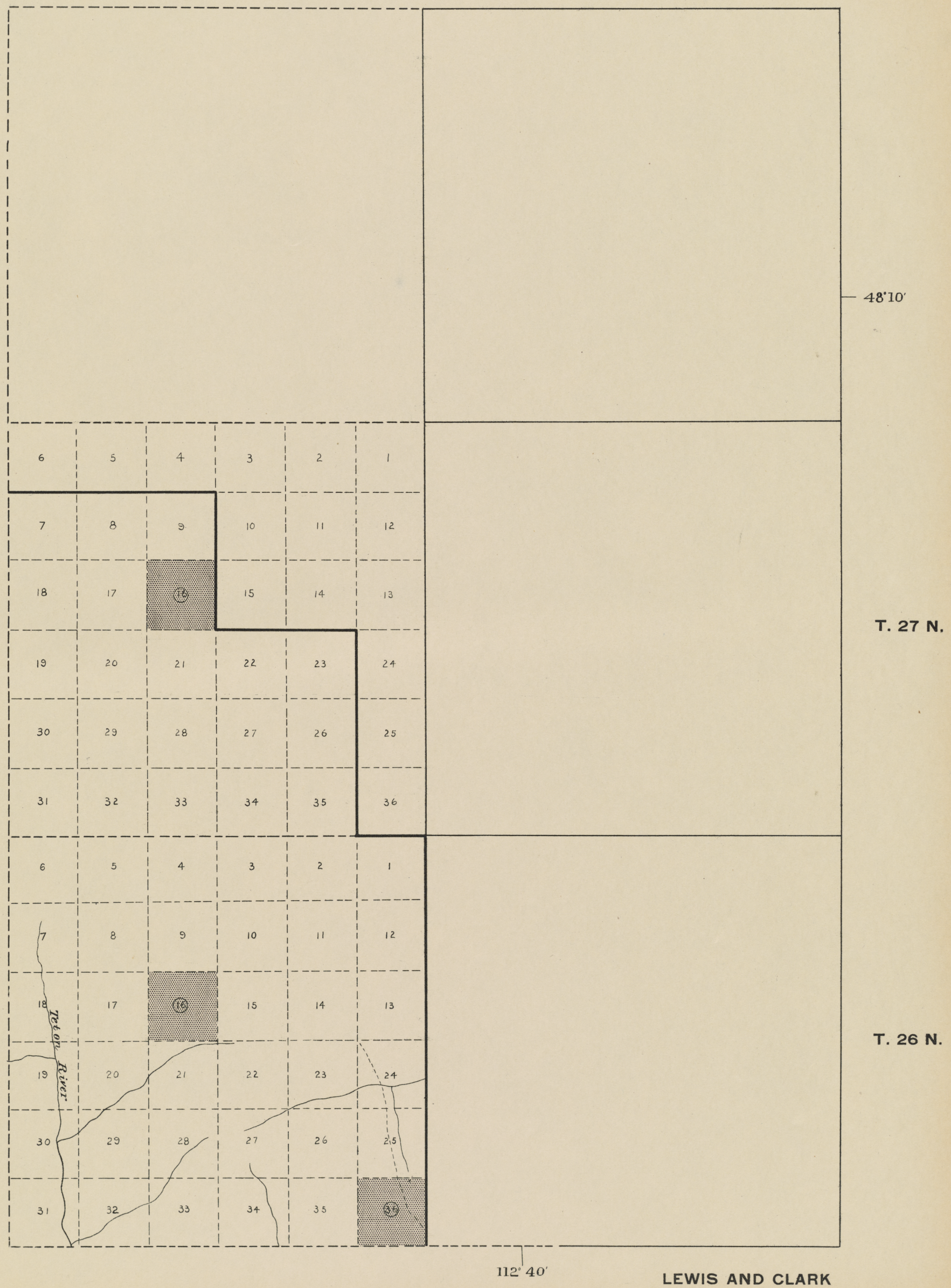

1920
7630
7810
7839
7919
Trail
ÆNEAS PASS
Swan Lake
48°10'
114°00'
T. 28 N.
T. 27 N.
T. 26 N.
R. 19 W.
R. 18 W.
LEWIS AND CLARK

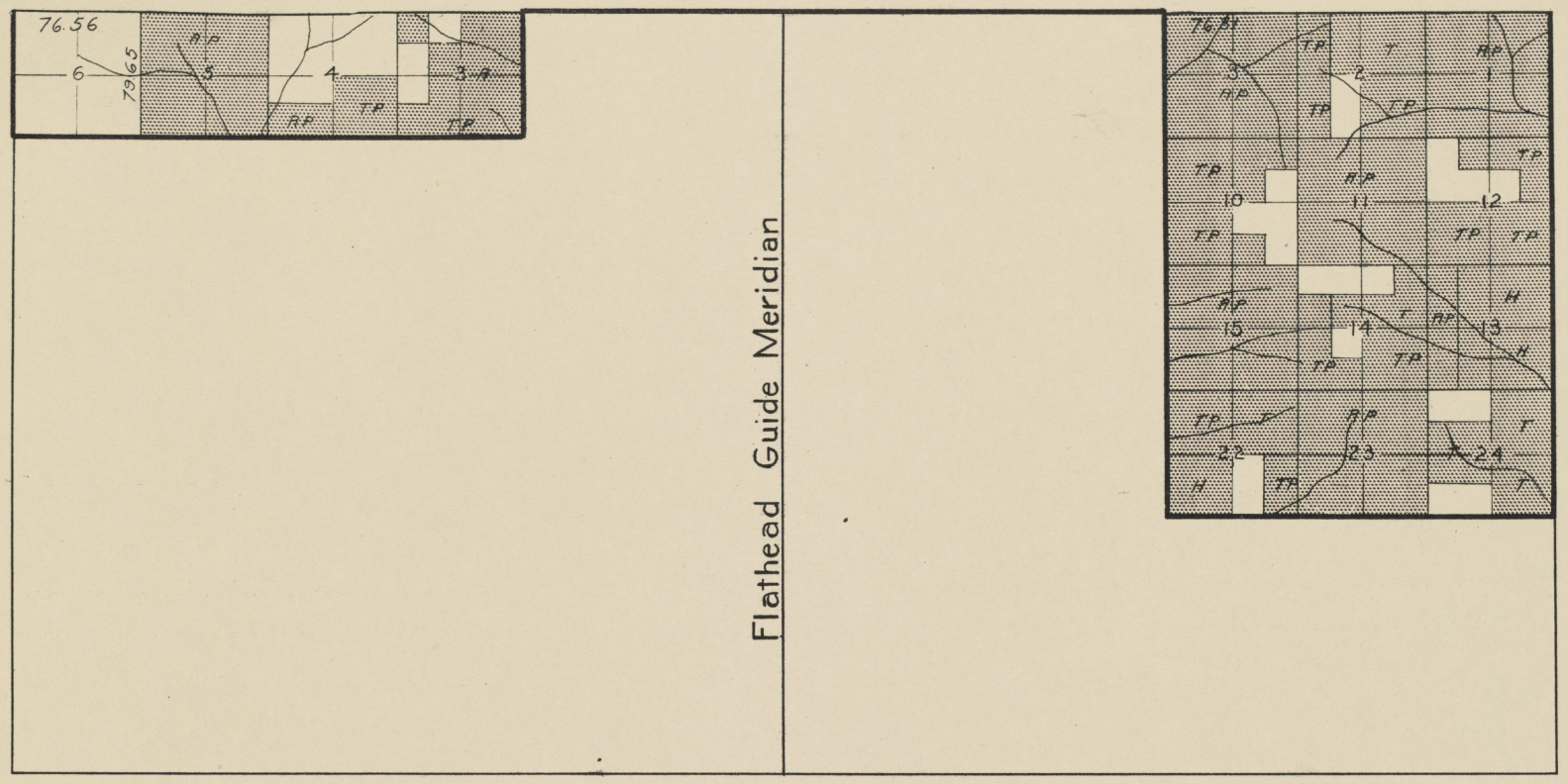

South Fork of Flathead River
Joyle
Coalbank
T. 28 N.
48°10′
T. 27 N.
T. 26 N.
113°40′
LEWIS AND CLARK
R. 17 W.
R. 16 W.

Middle Fork Flathead or Big Blackfoot River
Baptiste Mt.
T. 28 N.
48°10'
T. 27 N.
T. 26 N.
113° 20'
LEWIS AND CLARK
R. 15 W.
R. 14 W.


Birch Creek
Middle Fork Flathead or Big River
48°10′
113°10′
T. 28 N.
T. 27 N.
T. 26 N.
R. 13 W.
R. 12 W.
LEWIS AND CLARK


Birch Creek
Middle Fork Flathead or Big River
Bowl Creek
Wright Mt
T. 28 N.
T. 27 N.
T. 26 N.
48°10'
113°00'
R. 11 W.
R. 10 W.
LEWIS AND CLARK


48°10'
T. 27 N.
6 5 4 3 2 1
7 8 9 10 11 12
18 17 16 15 14 13
19 20 21 22 23 24
30 29 28 27 26 25
31 32 33 34 35 36
6 5 4 3 2 1
7 8 9 10 11 12
18 17 16 15 14 13
Teton River
19 20 21 22 23 24
30 29 28 27 26 25
31 32 33 34 35 36
T. 26 N.
112° 40'
LEWIS AND CLARK
R. 9 W.
R. 8 W.

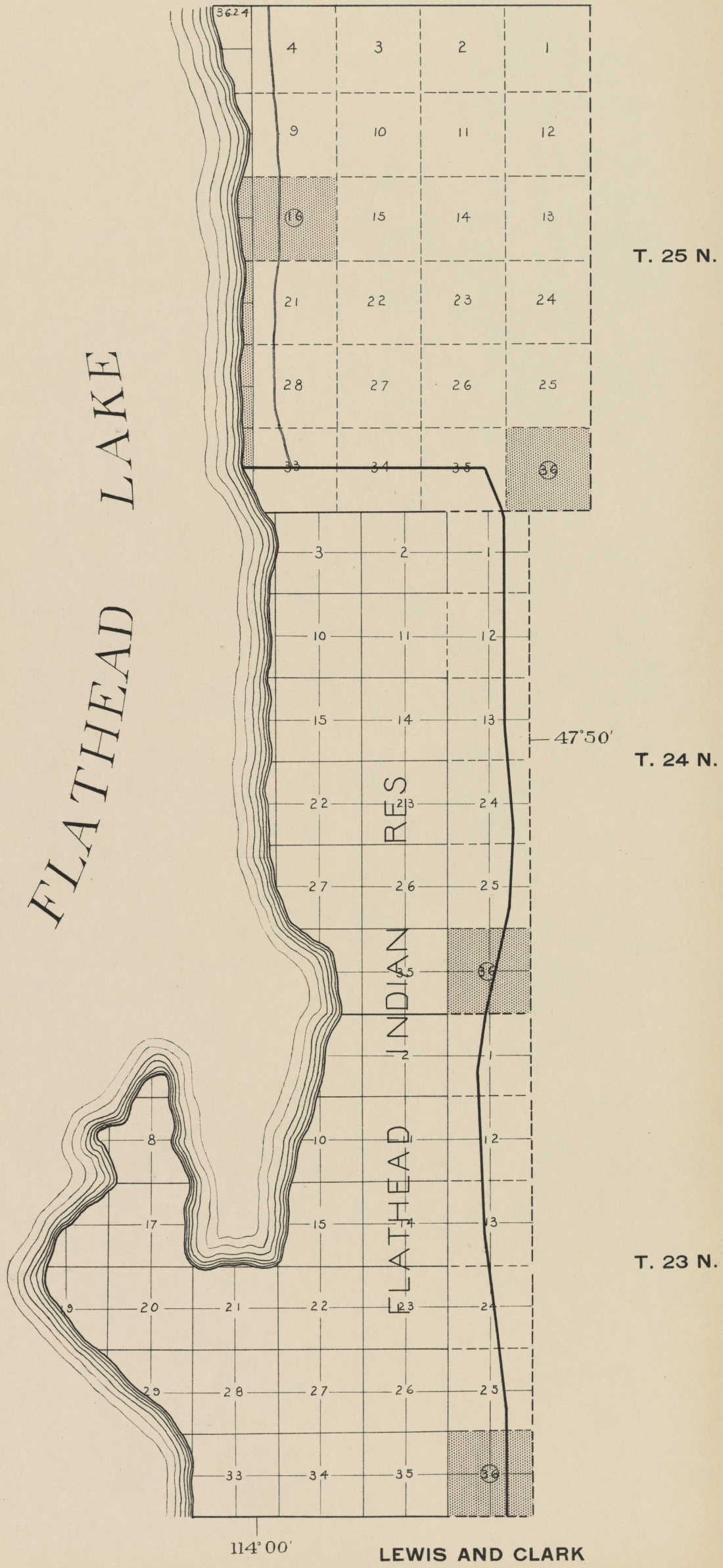


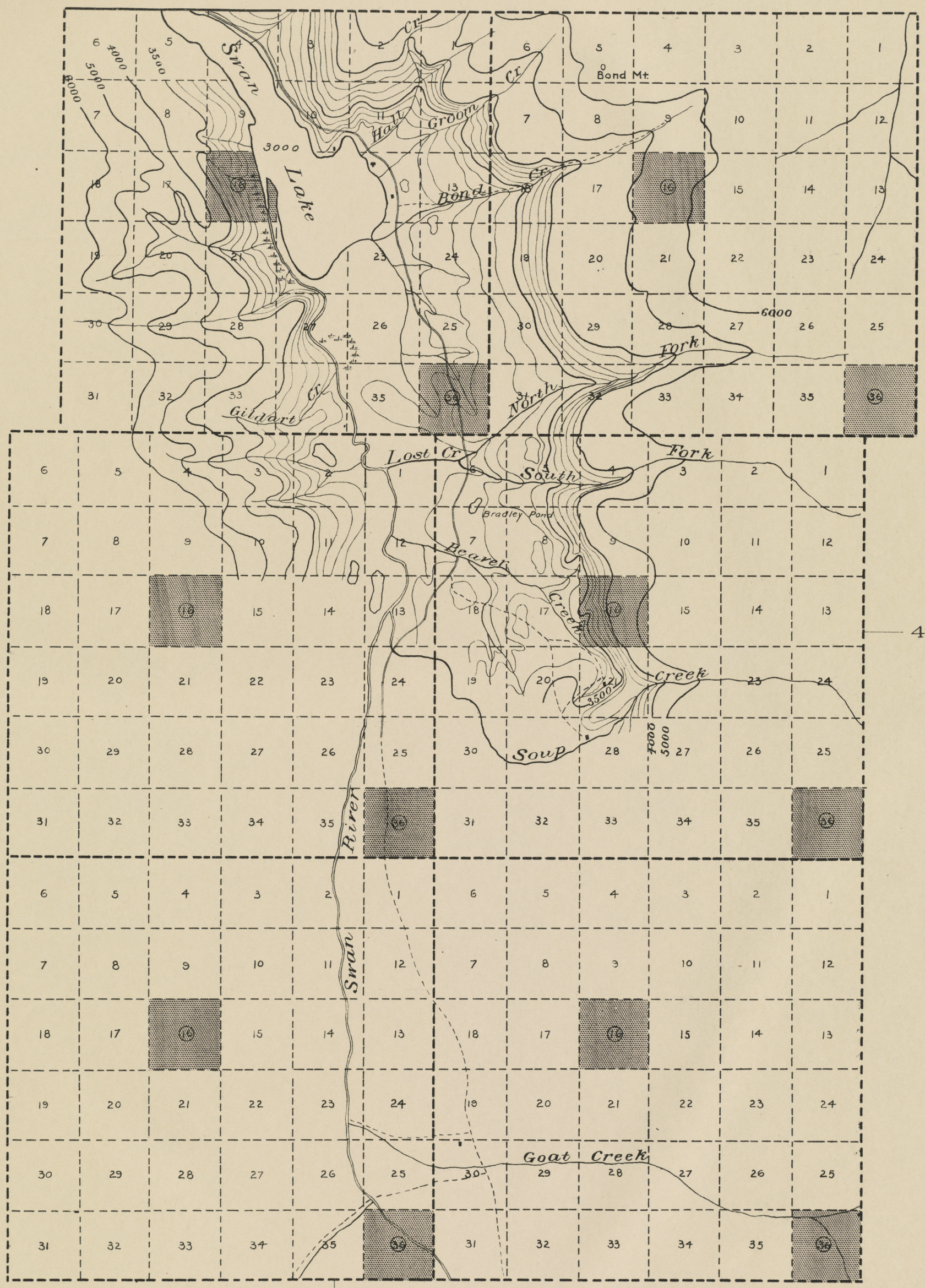
T. 25 N.

R. 22 W.

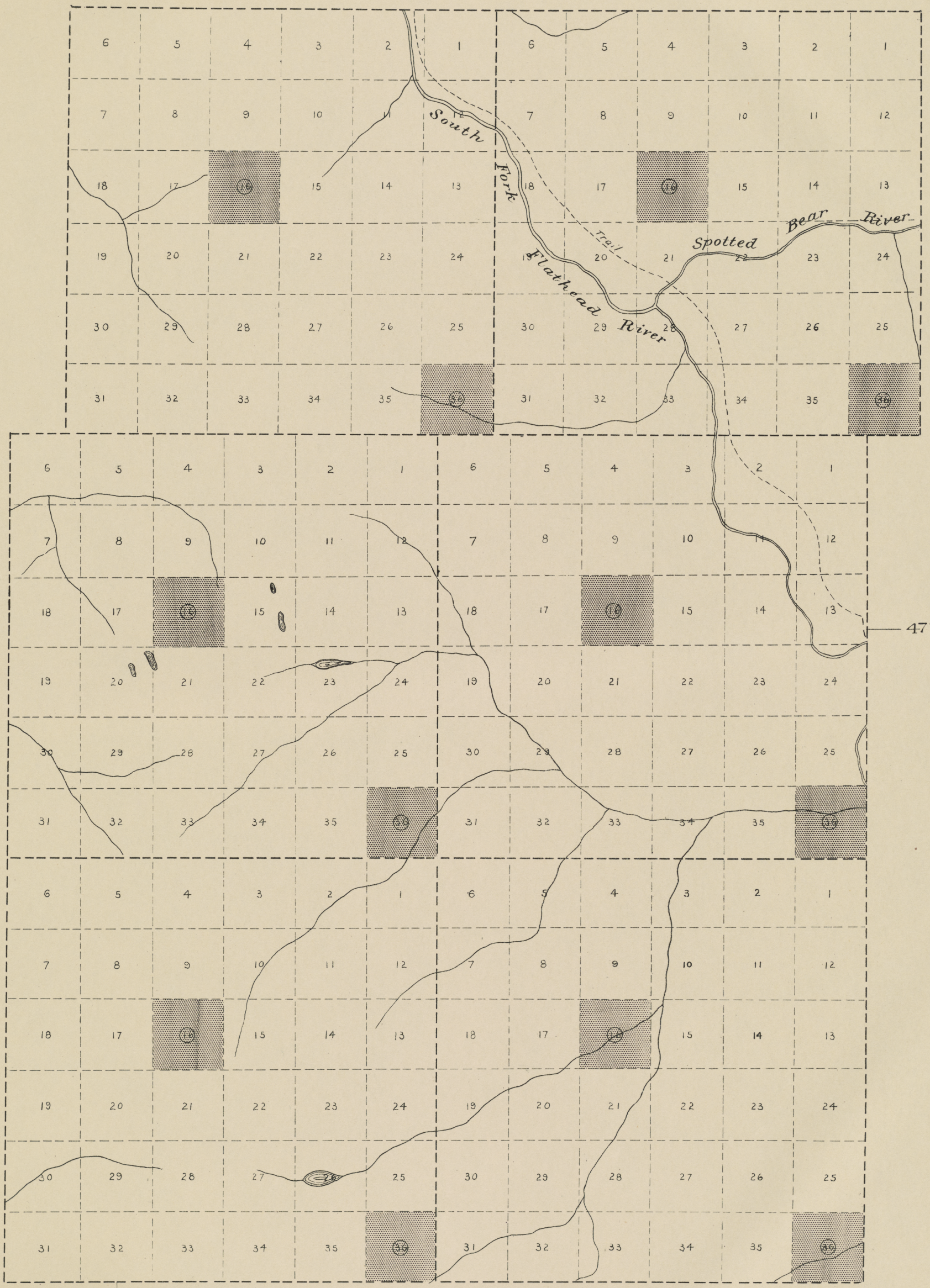
R. 21 W.

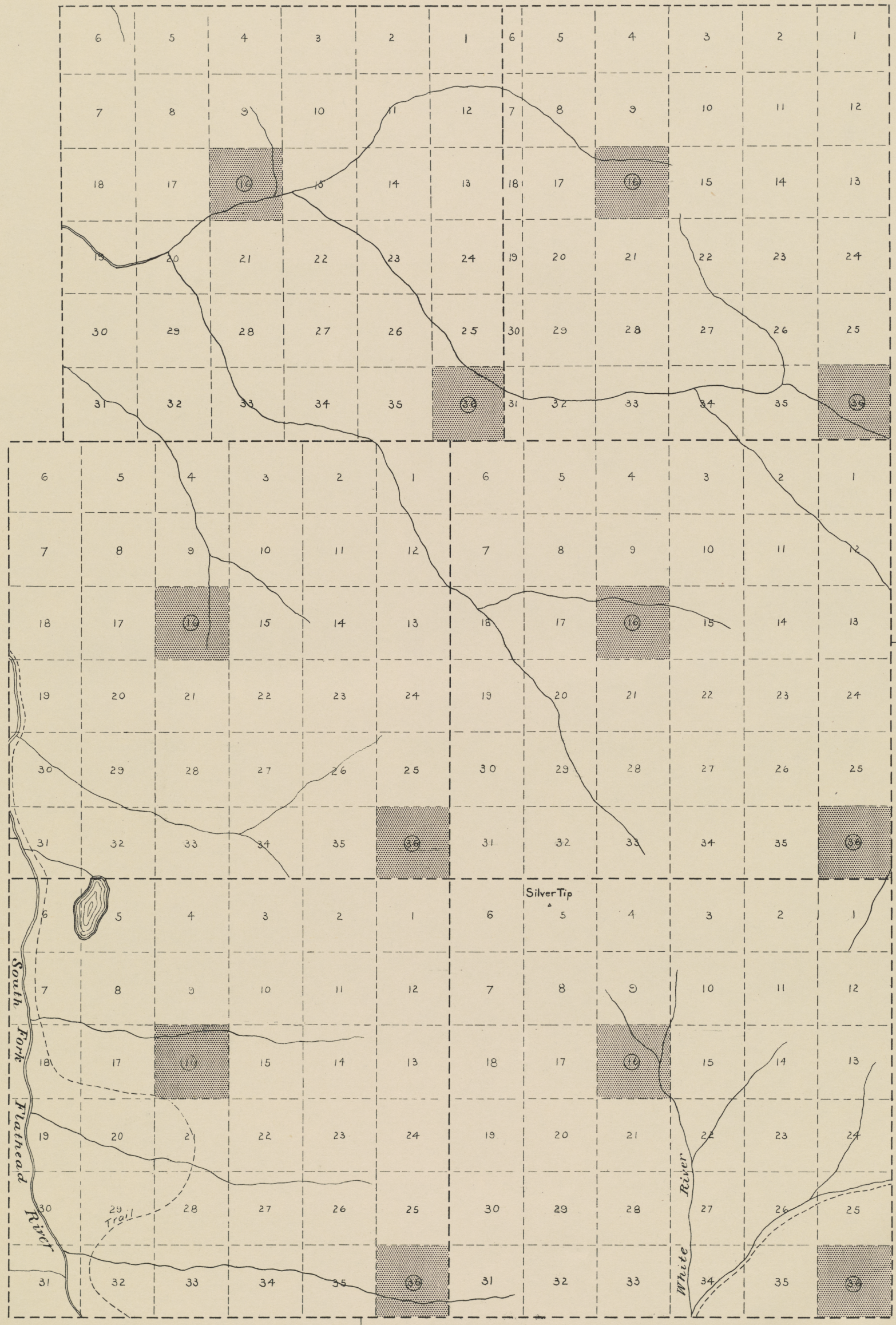
LEWIS AND CLARK

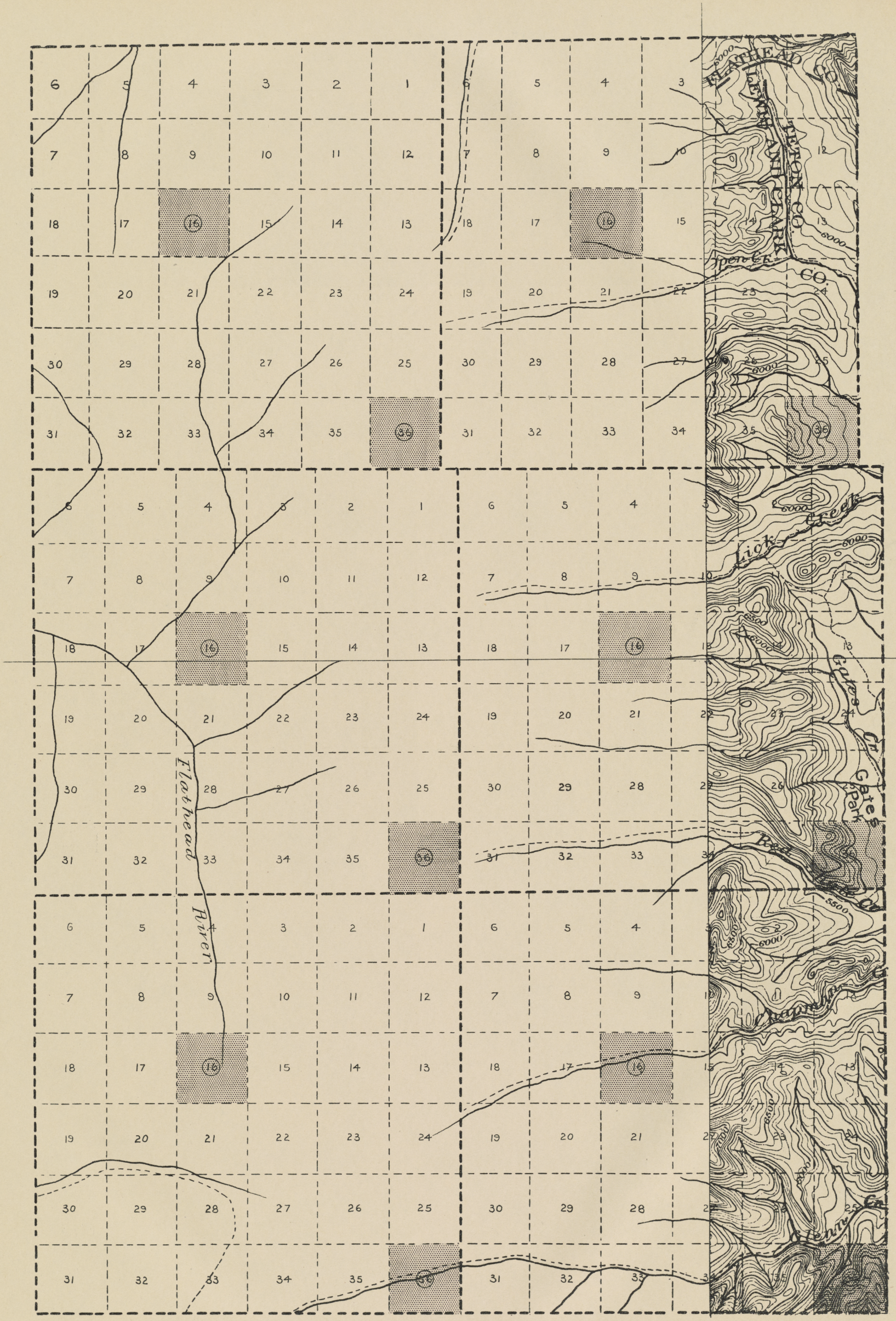

3624
4
3
2
1
9
10
11
12
16
15
14
13
21
22
23
24
28
27
26
25
33
34
35
36
FLATHEAD LAKE
3
2
1
10
11
12
15
14
13
47°50'
22
23
24
27
26
25
35
36
FLATHEAD INDIAN RES
2
1
8
10
12
17
15
14
13
19
20
21
22
23
24
29
28
27
26
25
33
34
35
36
114°00'
T. 25 N.
T. 24 N.
T. 23 N.
LEWIS AND CLARK
R. 19 W.



LEWIS AND CLARK


South Fork Flathead River
Trail
Spotted Bear River
T. 25 N.
47°50'
T. 24 N.
T. 23 N.
113°40'
R. 16 W.
R. 15 W.
LEWIS AND CLARK


T. 25 N.
47°50'
T. 24 N.
T. 23 N.
Silver Tip
South Fork Flathead River
Trail
White River
113° 20'
R. 14 W.
R. 13 W.
LEWIS AND CLARK



T. 25 N.

47°50′

T. 24 N.

T. 23 N.

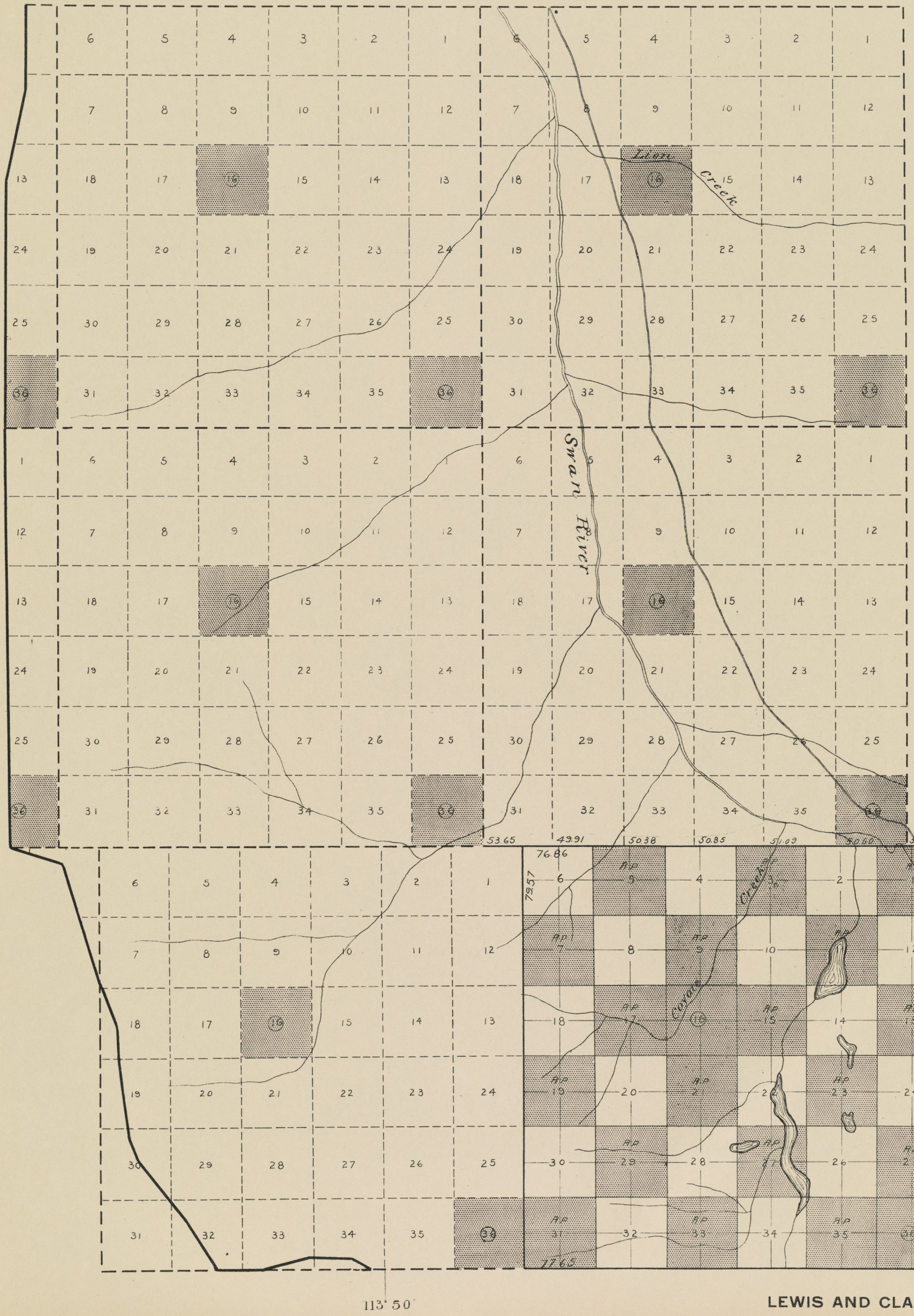
LEWIS AND CLARK

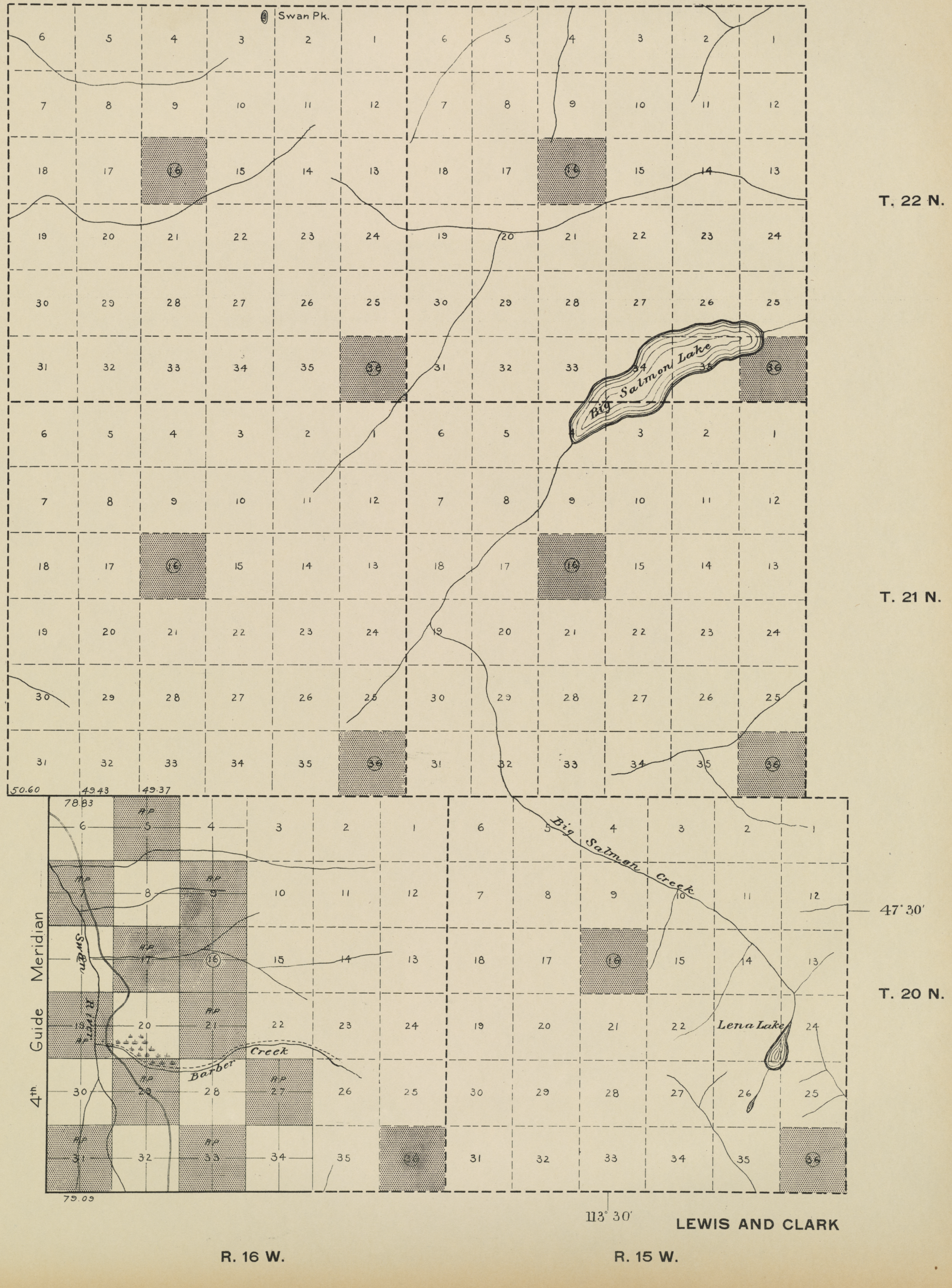
113°00′

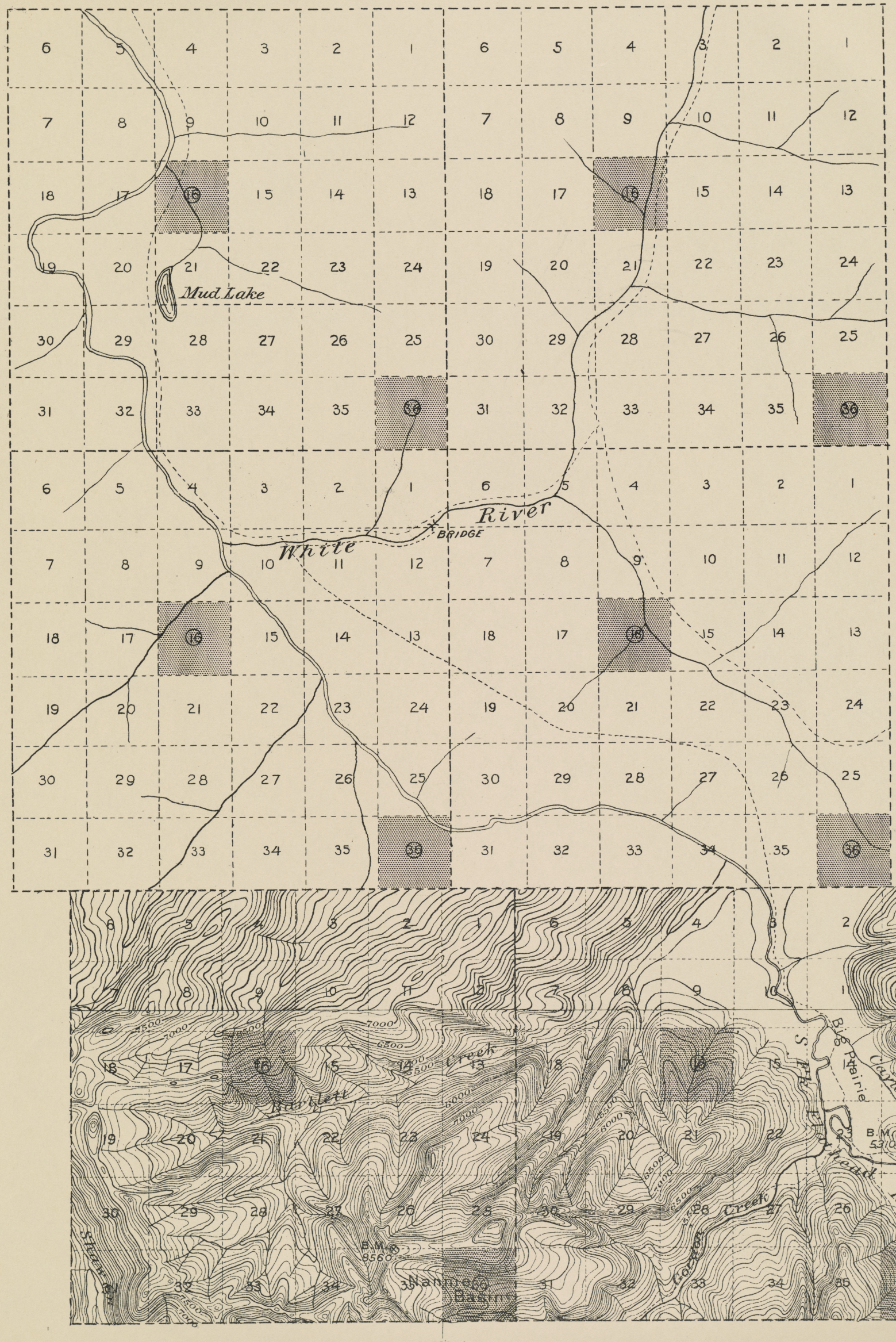
R. 12 W.

R. 11 W.

T. 25 N.
47°50′
T. 24 N.
T. 23 N.
112°50′
R. 10 W.
R. 9 W.
LEWIS AND CLARK
North Fork
Teton Pk.
Twin Pk.
Rocky Mt.
Tie Camp
Cabins
Bigg's
Gates Park
Tiecamp
Grouse
Glenn Cr.
Medicine
Ray
Creek
BOUNDARY LINE
NORTH FORK
B.M. 8070
B.M. 8385
B.M. 7235
B.M. 8210
B.M. 8108
B.M. 8090
B.M. 8265
B.M. 5720
B.M. 5635


Swan River
Swan River
Guide Meridian
4th
T. 22 N.
T. 21 N.
T. 20 N.
47° 30'
113° 50'
R. 18 W.
R. 17 W.
LEWIS AND CLARK


Swan Pk.
Big Salmon Lake
Big Salmon Creek
Lena Lake
Barber Creek
Swan R.
Guide Meridian
4th
50.60
49.43
49.37
78.83
79.09
T. 22 N.
T. 21 N.
T. 20 N.
47° 30'
113° 30'
LEWIS AND CLARK
R. 16 W.
R. 15 W.



T. 22 N.

T. 21 N.

47°30'

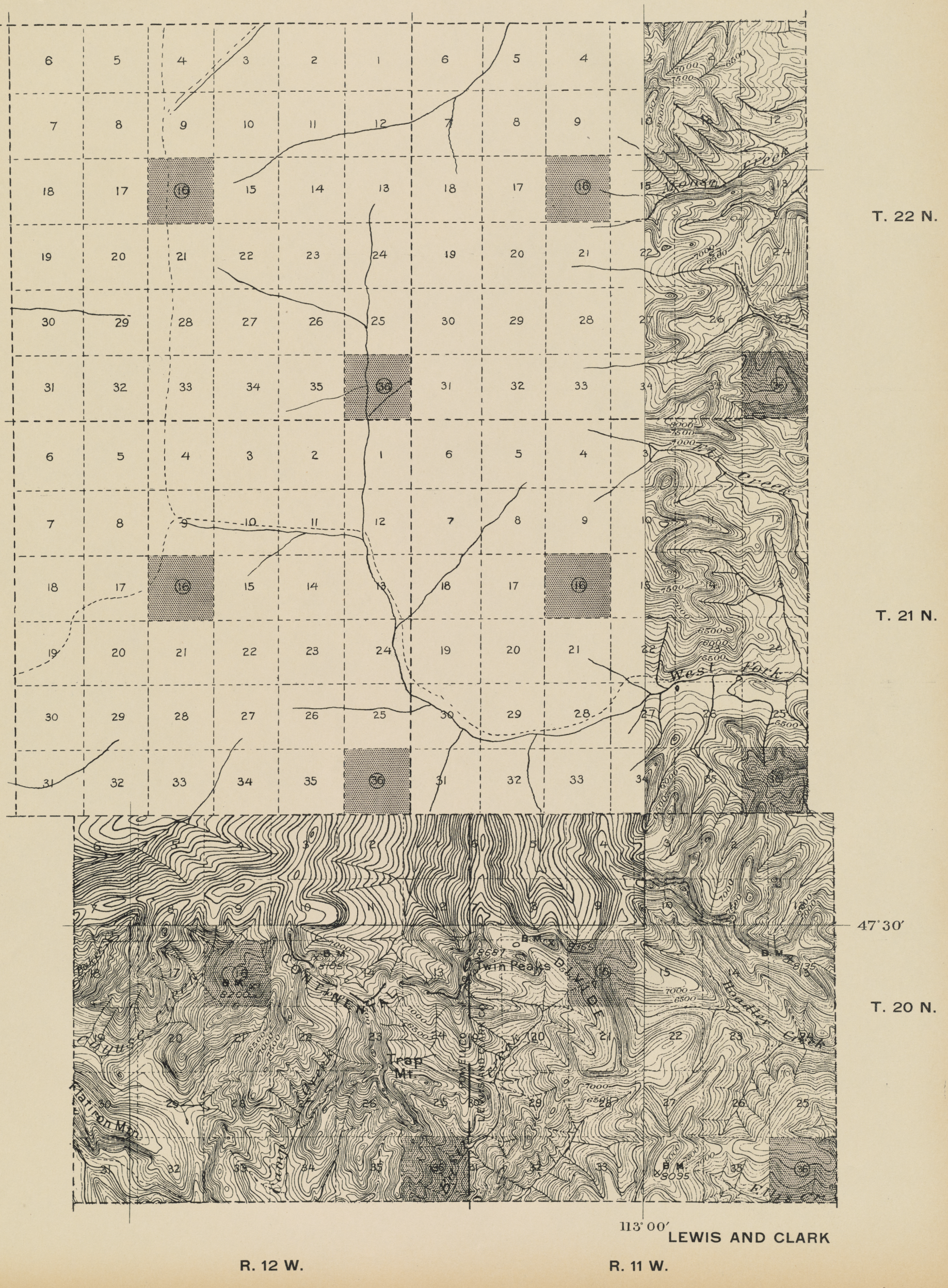
T. 20 N.

113°20'

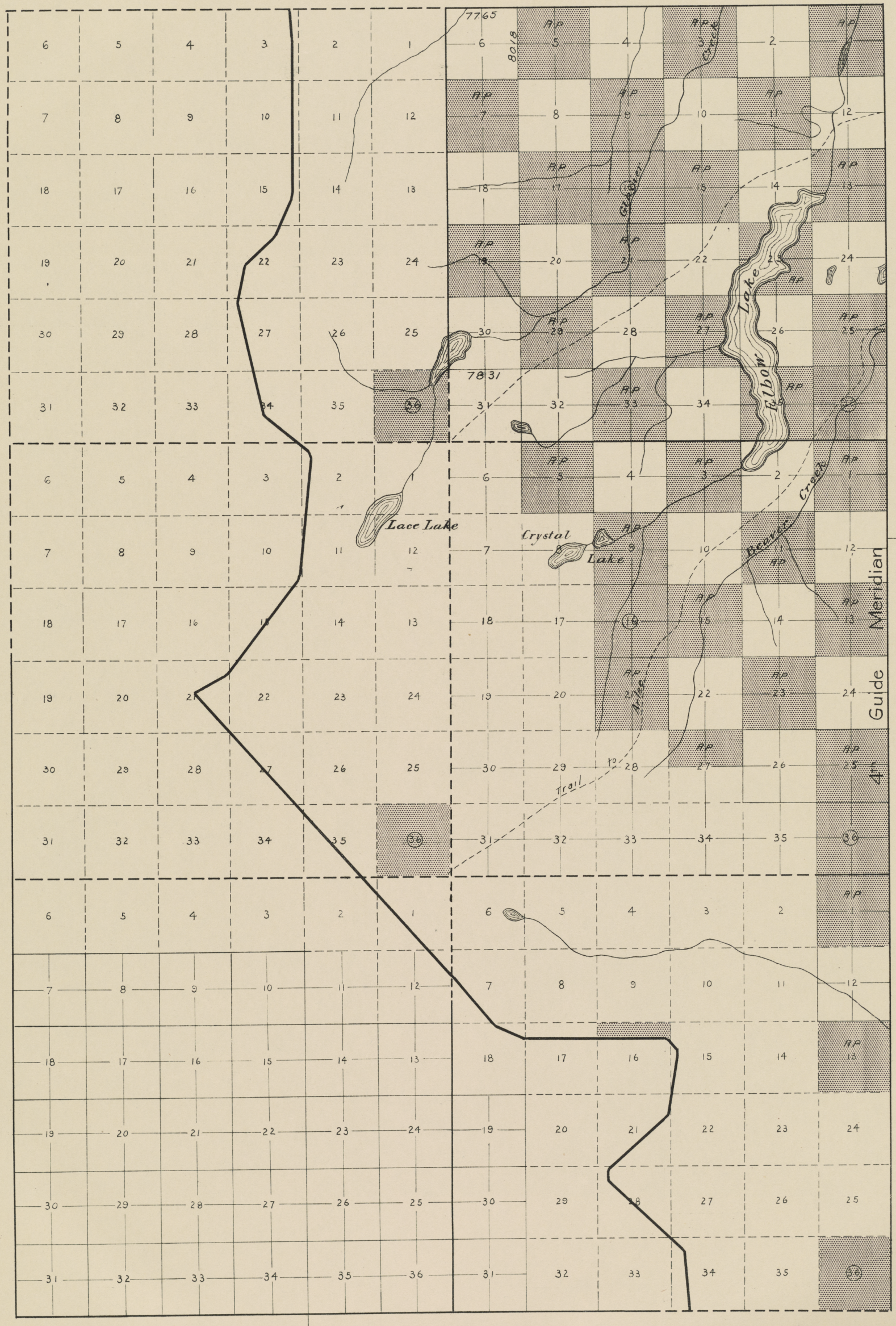
LEWIS AND CLARK

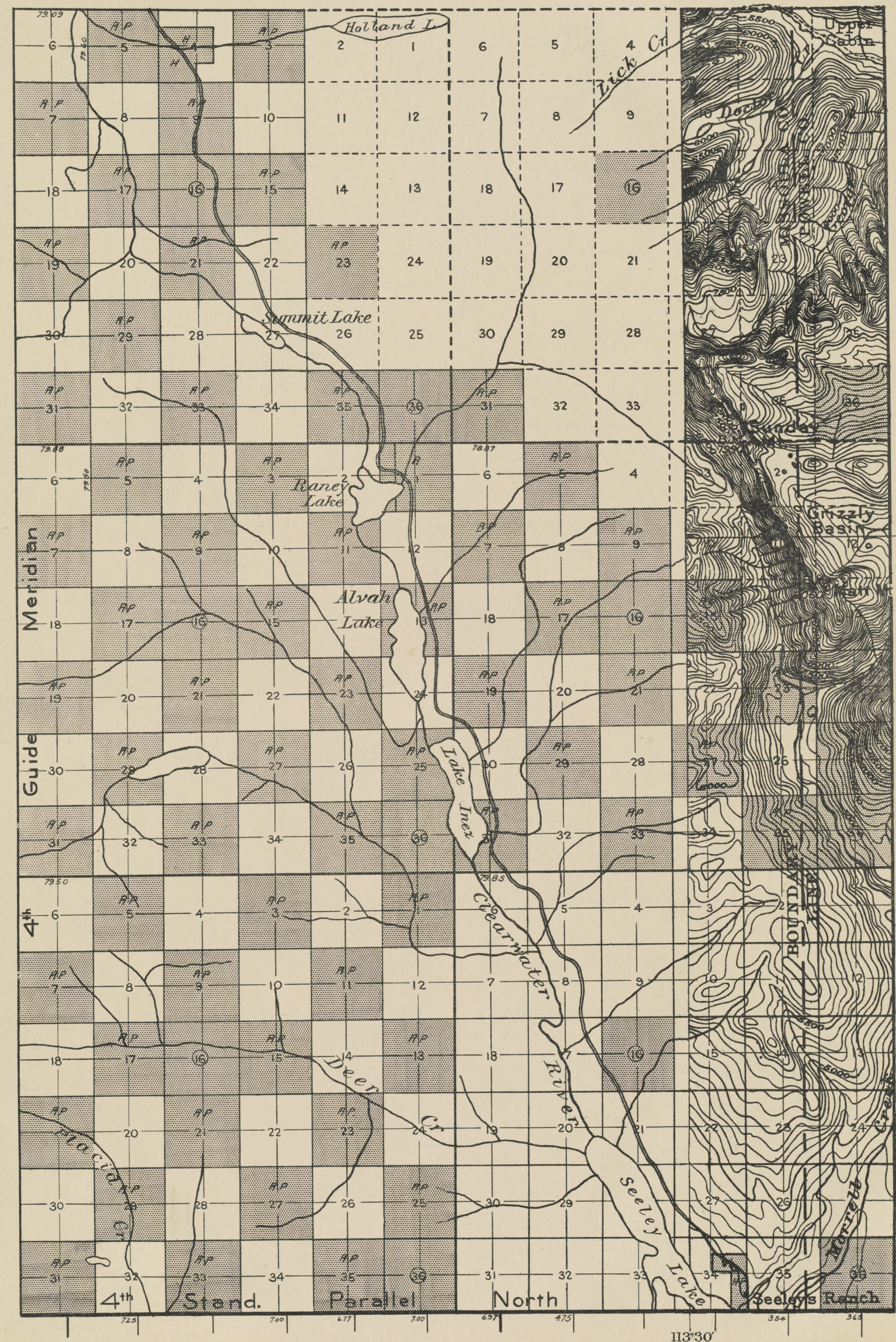
R. 14 W.

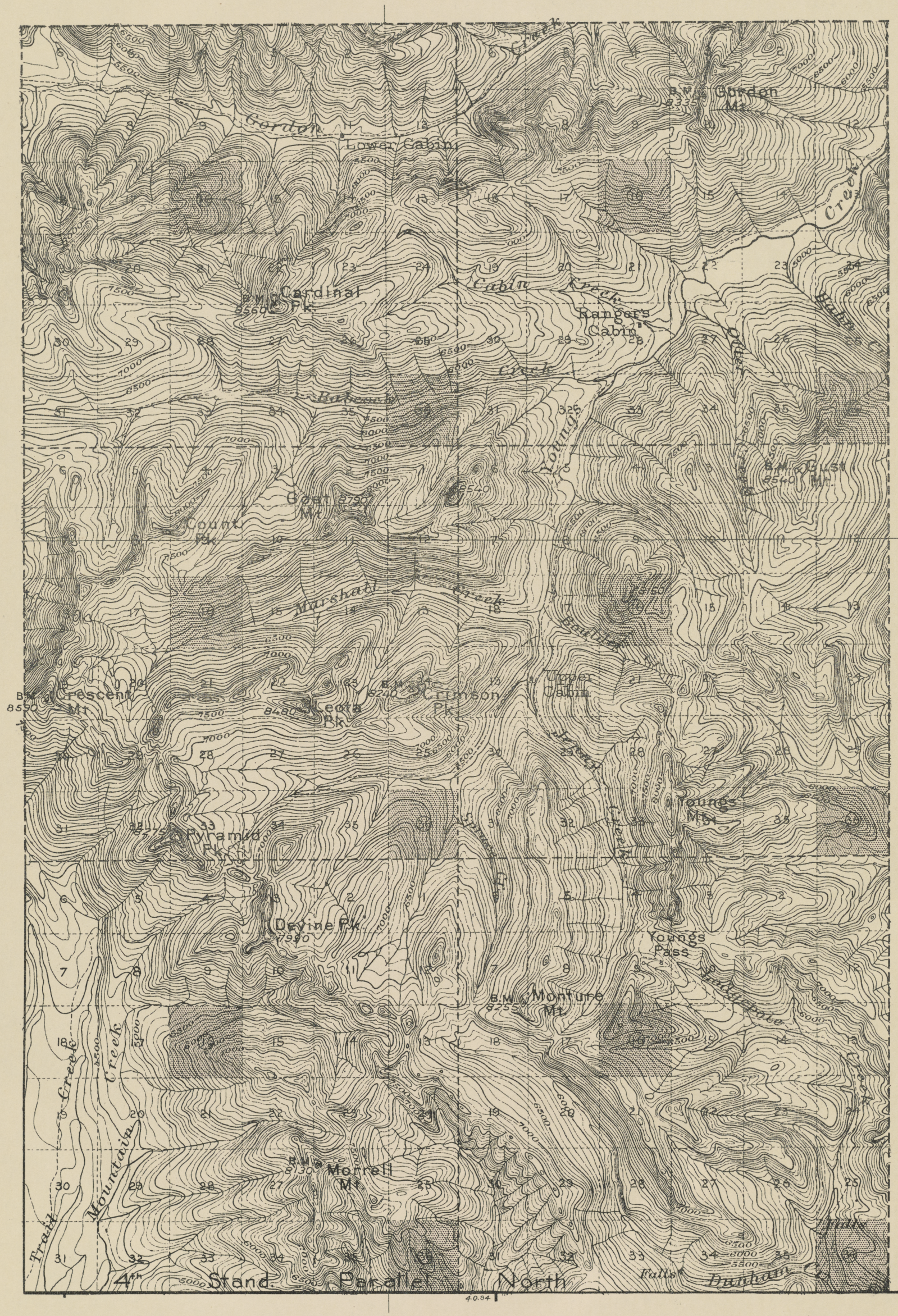
R. 13 W.


T. 22 N.
T. 21 N.
T. 20 N.
47°30′
113°00′
Twin Peaks
Trap Mt.
Flathead Mtn.
West Fork
Rattlesnake Creek
Cayuse Creek
Clearwater Creek
Elk Creek
R. 12 W.
R. 11 W.
LEWIS AND CLARK

LEWIS AND CLARK


7765
8018
Glacier
Lake
Elbow
7831
Lace Lake
Crystal
Lake
Beaver
Creek
Guide
Meridian
Trail
to
Hec
T. 19 N.
47° 20′
T. 18 N.
T. 17 N.
113° 50′
R. 18 W.
R. 17 W.
LEWIS AND CLARK


Holland L.
Lick Cr.
Upper Cabin
Summit Lake
Raney Lake
Alvah Lake
Lake Inez
Clearwater River
Deer Cr.
Seeley Lake
Seeleys Ranch
Grizzly Basin
Meridian
Guide
4th
4th Stand. Parallel North
T. 19 N.
T. 18 N.
T. 17 N.
47°20'
113°30'
R. 16 W.
R. 15 W.
LEWIS AND CLARK



LEWIS AND CLARK

T. 19 N.

T. 18 N.

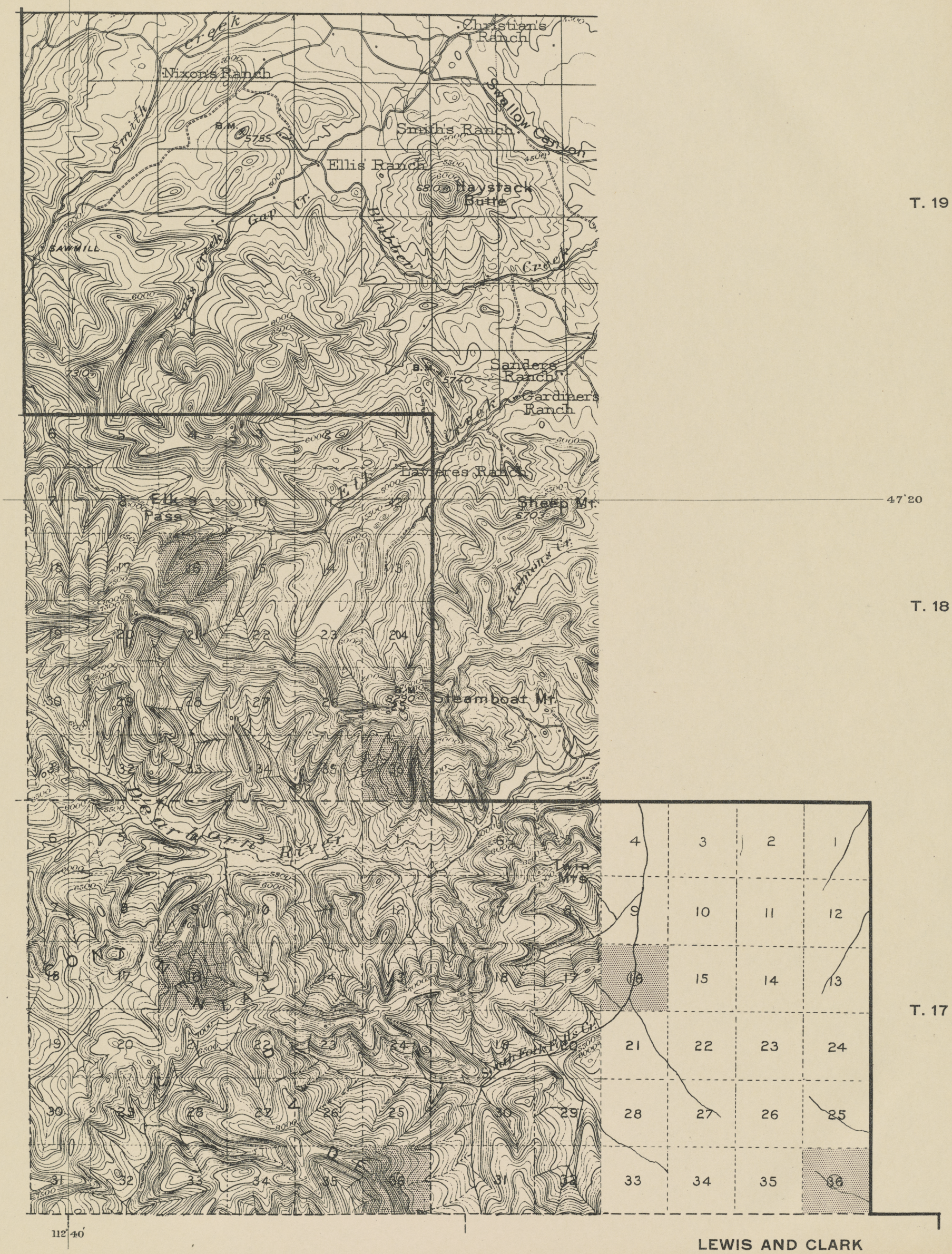
T. 17 N.

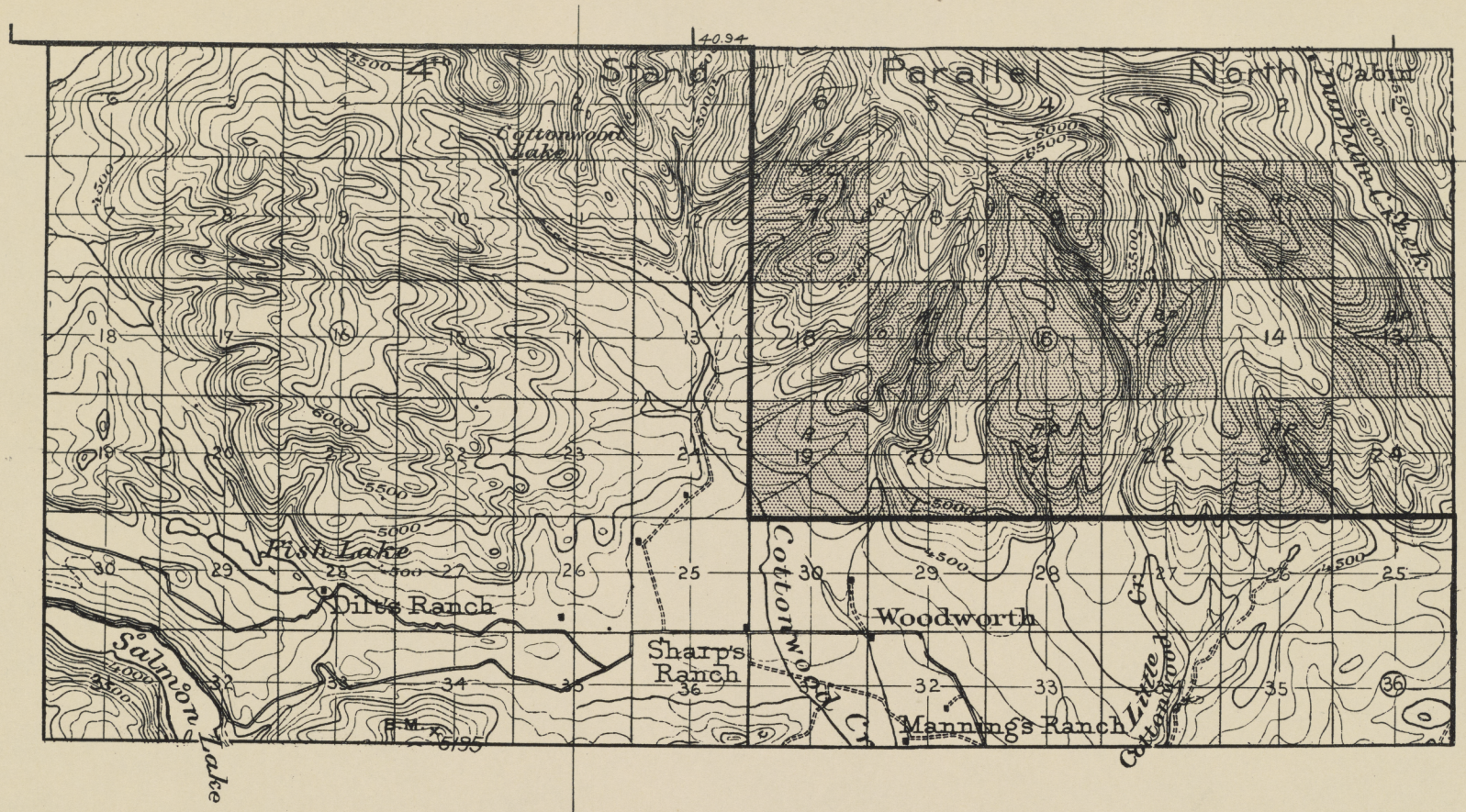
R. 12 W.

R. 11 W.

LEWIS AND CLARK

T. 19 N.
T. 18 N.
T. 17 N.
47°20′
112° 50′
R. 10 W.
R. 9 W.
LEWIS AND CLARK
B.M. 9850 Scapegoat Mt.
B.M. 8950 Evans Peak
B.M. 8250
B.M. 8485
B.M. 8655
B.M. 8522
DIVIDE
Cabin Creek
Blackfoot River
Red Ridge
Landers Fork
East Fk.
Straight Ck.
Ford Ck.
Dearborn


Christian's Ranch
Nixon's Ranch
Smith Creek
B.M. 5755
Smith's Ranch
Swallow Canyon
Ellis' Ranch
Haystack Butte
Gap Ct.
Grass Creek
Blubber Creek
SAWMILL
B.M. 5740
Sanders Ranch
Gardiner's Ranch
Laveres Ranch
Elk's Pass
Sheep Mt.
6703
Lehmon's Ct.
B.M. 8290
Steamboat Mt.
Beaverhead River
Twin Mts.
Silver Bow Co.
Silver Bow Co.
Big Hole River
Big Hole
South Fork Rattlesnake Cr.
112° 40'
47° 20'
T. 19 N.
T. 18 N.
T. 17 N.
R. 8 W.
R. 7 W.
LEWIS AND CLARK



47° 10′

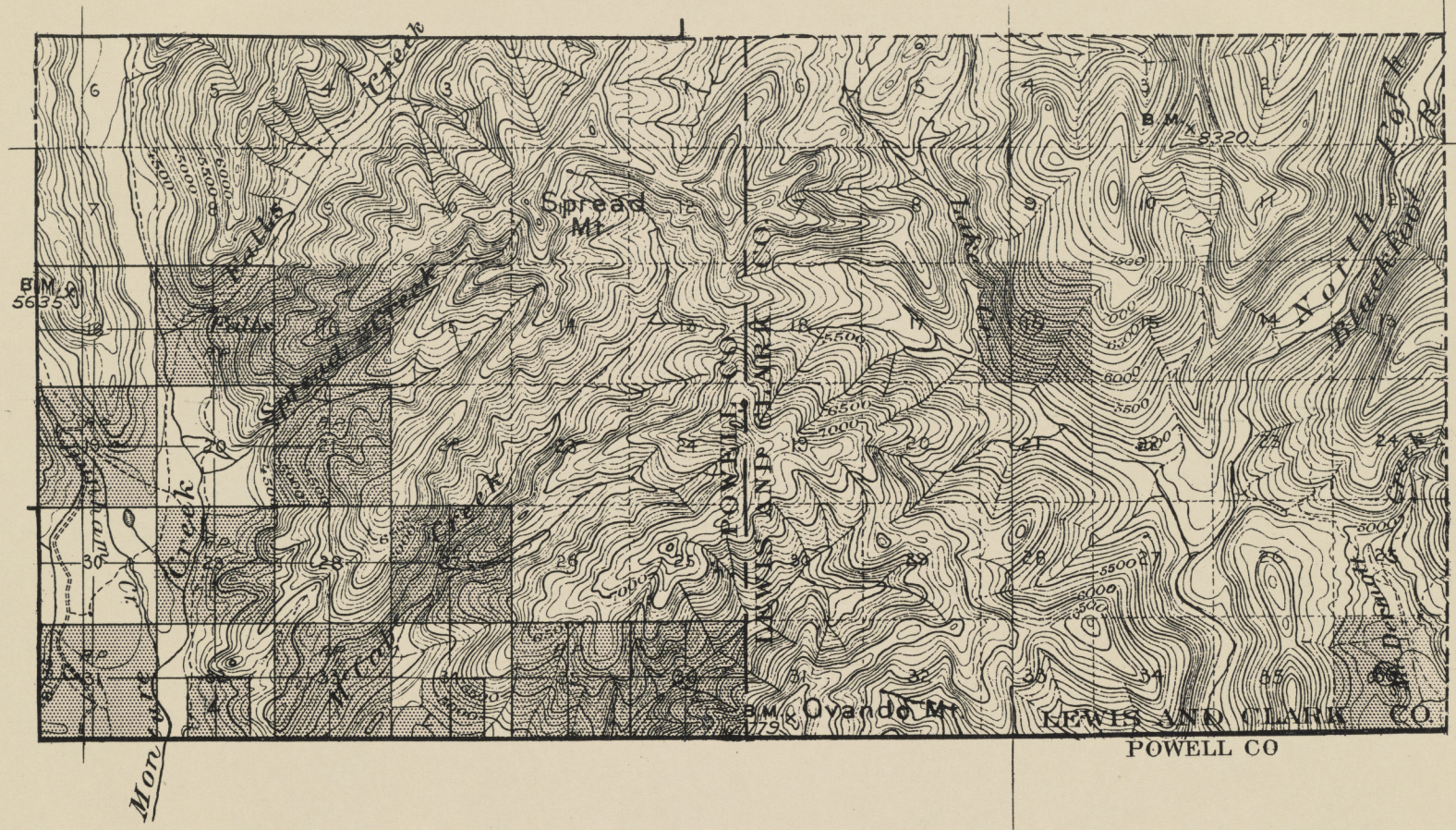
T. 16 N.

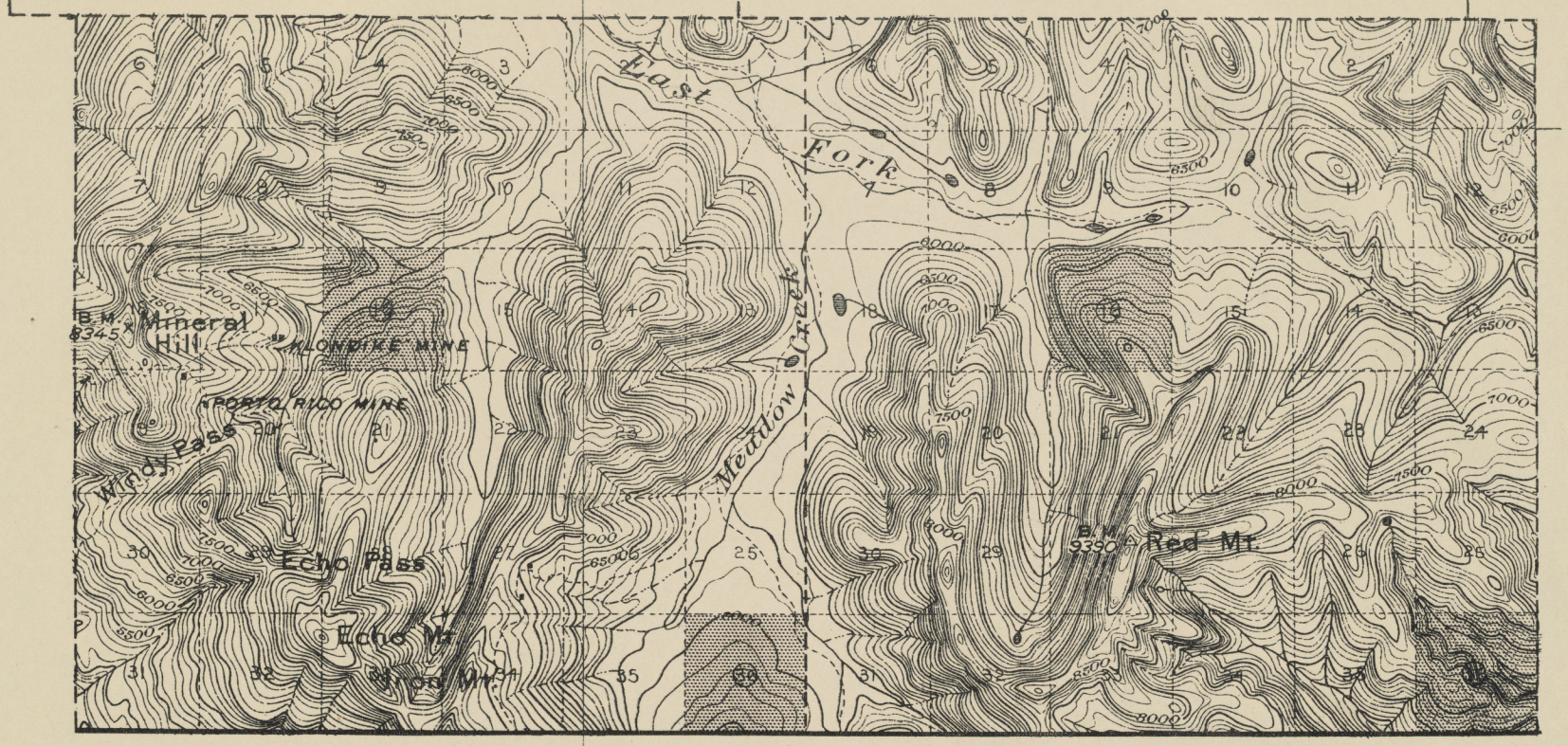
113° 20′

R. 14 W.

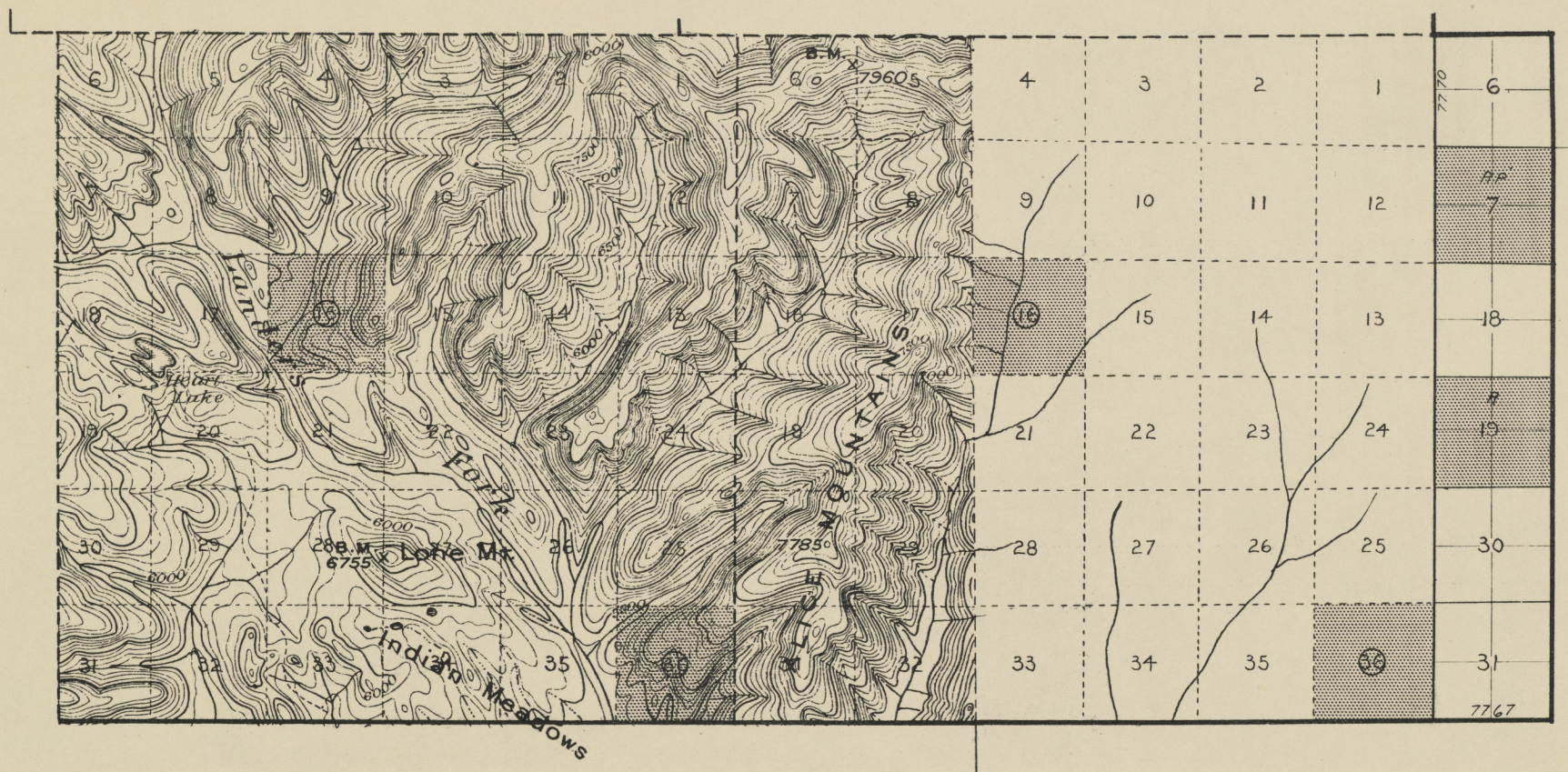
R. 13 W.

LEWIS AND CLARK


47°10′
T. 16 N.
Spread Mt
Spread Creek
Trail Creek
Monture Creek
Trail Creek
Trail Creek
Trail Creek
North Fork Blackfoot
Ovando Mt
POWELL CO
LEWIS AND CLARK CO
POWELL CO
LEWIS AND CLARK
113°00′
R. 12 W.
R. 11 W.



LEWIS AND CLARK



47°10′

T. 16 N.

112°30′

R. 8 W.

R. 7 W.

LEWIS AND CLARK